

THIS SET OF PLANS TO BE AVAILABLE  
AT JOB SITE DURING CONSTRUCTION

# Metro Employee Stamp Page

Fire Marshal General Comments: Permit# 2020-075059

Printed and Fire Marshal Stamped Plan Set Shall Be available  
at Job Site.

Provide Knox 3200 key box adjacent to the primary entrance  
per location requirements, additional boxes may be required  
(Sprinkler Riser Room).

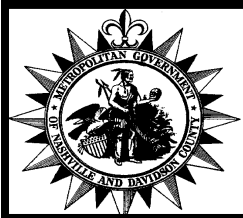

The sprinkler plans/notes set will be reviewed separately by the  
sprinkler review section of the Fire Marshal's office. The  
approval of the life safety plans set does not include approval of  
the sprinkler drawings/notes.

The fire alarm layout not reviewed. The fire alarm company  
shall submit shop drawings with all spaces labeled in  
compliance with 2012 IFC Section 907. The fire alarm system  
and/or additions shall be installed in compliance with the 2012  
IFC and 2010 NFPA 72 codes, or newer.

The kitchen hood system(s) shall be installed and maintained  
according to, NFPA-96 Standard for Ventilation Control and Fire  
Protection of Commercial Cooking Operations, latest edition.

The life safety features are subject to the Fire Inspectors  
approval and changes may be required in the field.

Fire Inspector: Danny Bratcher, 615-862-5290  
02/09/2021 JR

	<b>REVIEWED</b> AS NOTED HERE ON DEPARTMENT OF CODES AND BUILDING SAFETY
THIS SET OF PLANS SHALL BE PRINTED AND AVAILABLE ON THE JOBSITE DURING CONSTRUCTION.	
<small>NOTICE: This project may be subject to the provisions of the Americans with Disabilities Act (ADA) of 1991. You should contact the ADA Hotline at 202-514-0301 before commencing work. Failure to comply may result in Federal fines and penalties.</small>	
<b>FIRE STOPPING REQUIREMENT</b> <small>Penetrations thru rated walls and floors shall be sealed with material capable of preventing the passage of flames and hot gasses when subjected to the requirements of the Test Standard specific for Fire Stops UL 1479 (ASTM E 814)</small>	
REVIEWED BY: 	DATE: 2-5-21
Permit ID Number: 2020075059	

<b>Nashville Fire Department</b> <b>Fire Marshal Plan Review</b>
<b>X Reviewed</b> <b>X See Comment Sheet For Corrections</b>
<b>James Rummage</b> <b>Fire Plans Examiner</b>
Permit# 2020-075059
<small>Review and approval by the Fire Marshal Office does not relieve the owner of compliance with all applicable codes, laws, and ordinances.</small>
<small>Subject to the review and approval of other Metro-Nashville and State of Tennessee agencies.</small>
02/09/2021 12:39:42 PM

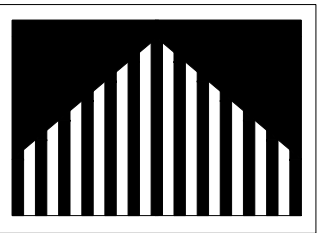


5055 OLD HICKORY BLVD  
HERMITAGE, TN 37076  
PROTOTYPE - 20M

ISSUE FOR PERMIT  
12.01.2020

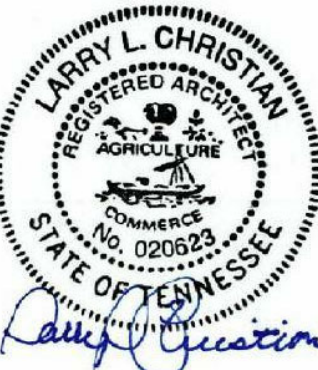


OWNER	ARCHITECT	CIVIL ENGINEER	STRUCTURAL ENGINEER	MEP ENGINEER	LANDSCAPE ARCHITECT
WHATABURGER 300 CONCORD PLAZA DRIVE SAN ANTONIO, TEXAS 78216	CASTLES DESIGN GROUP INC. 3801 KIRBY DRIVE, SUITE 600 HOUSTON, TX 77098	KIMLEY-HORN 6750 POPULAR AVWNUE, STE. 600 MEMPHIS, TENNESSEE 38138	WALLACE ENGINEERING, INC 123 NORTH MARTIN LUTHER KING BLVD. TULSA, OKLAHOMA 74103	MPW ENGINEERING SOLUTIONS 110 W. 7TH STREET, SUITE 600 TULSA, OKLAJOMA 74119	KIMLEY-HORN 6750 POPULAR AVWNUE, STE. 600 MEMPHIS, TENNESSEE 38138



Castles  
Design  
Group

A Professional Corporation  
3801 Kirby Dr., Suite 600  
Houston, Texas 77098  
tel: 713 664 7974  
fax: 713 664 9756



12.01.2020

REV	DESCRIPTION	DATE
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5055 OLD HICKORY BLVD.

HERMITAGE, TN 37076

  
WHATABURGER

Project No.: 202007-302  
Client Project No.: 2104760

Drawing Title:  
COVER SHEET

Date: 12/01/2020 Phase: Permit  
Designed: WB Drawing No.:  
Drawn: DA  
Checked: AMF

G0.0



1. VISIT PREMISES TO BECOME FAMILIAR WITH EXISTING CONDITIONS. VERIFY THE SCOPE OF WORK AND EVALUATE POTENTIAL PROBLEMS AFFECTING EXECUTION OF THE WORK.
2. THE SUBMISSION OF PRICING SHALL BE CONFIRMATION THAT THE CONTRACTOR HAS FULLY EVALUATED POTENTIAL PROBLEMS AND THAT LATER ADDITIONAL COST AND/OR SCHEDULE CLAIMS FOR LABOR, EQUIPMENT, MATERIAL, OR HARSHSHIP WILL NOT BE CONSIDERED.
3. THE DOCUMENTS, DRAWINGS, AND PROJECT MANUALS ARE COMPLEMENTARY IN NATURE. WHAT IS REQUIRED BY ONE IS BINDING BY ALL. INFORM THE ARCHITECT OF DISCREPANCIES SHOULD THEY OCCUR.
4. ELEVATIONS, DETAILS, AND SECTIONS FOR TYPICAL CONDITIONS ARE GENERALLY REFERRED TO ON THE PLAN, ELEVATION OR DETAIL, WHERE THEY FIRST OCCUR, AND ARE TYPICAL FOR LIKE CONDITIONS THROUGHOUT, UNLESS OTHERWISE NOTED.
5. "TYPICAL" MEANS TYPICAL FOR SIMILAR CONDITIONS, UNLESS OTHERWISE NOTED.
6. "SIMILAR" MEANS REFERENCED ITEM IS SIMILAR IN NATURE TO ACTUAL DETAIL, SECTION OR ELEVATION (i.e. OPPOSITE-HAND, REVERSE DIRECTION, ETC.).
7. (3) COPIES OF SUBMITTALS, INCLUDING SHOP DRAWINGS, SCHEDULES, CATALOG CUTS, AND SAMPLES, SHALL BE SUBMITTED TO WHATABURGER FOR REVIEW PRIOR TO PROCUREMENT, FABRICATION, AND/OR INSTALLATION OF MATERIALS, COMPONENTS AND/OR SYSTEMS. SUBMITTALS SHALL BE PROVIDED FOR WHATABURGER'S WORK. REFER TO ENGINEERING DRAWINGS FOR ADDITIONAL SUBMITTAL REQUIREMENTS.

**SHOP DRAWINGS SHALL BE SUBMITTED IN THE FOLLOWING SCALES:**

- A. OVERALL PLANS AND ELEVATIONS: 1/8" = 1'-0"
- B. PLANS AND ELEVATIONS OF COMPONENTS: 1" = 1'-0"
- C. DETAILS: MINIMUM 3/4" = 1'-0"
- D. TYPICAL PROFILES FOR EACH PIECE: FULL SCALE

**DELIVER ALL SUBMITTALS TO:**  
WHATABURGER  
300 CONCORD PLAZA DRIVE  
SAN ANTONIO, TEXAS 78216  
ATT: CINDY ESPINOZA

8. SUBMITTALS SHALL INCLUDE PROJECT NAME AND WHATABURGER'S PROJECT NUMBER (FOUND ON SHEET TITBLOCK) WITH EACH SUBMISSION. SUBMITTALS SHALL BE DISTRIBUTED IN EITHER PAPER OR ELECTRONIC PDF FORMAT.
9. CONTRACTOR IS RESPONSIBLE FOR REVIEW AND APPROVAL OF SUBMITTALS FOR CONFORMANCE WITH THE CONTRACT DOCUMENTS AND COORDINATION WITH ASSOCIATED WORK INDICATED ON DRAWINGS PRIOR TO SUBMISSION TO WHATABURGER FOR REVIEW. CONTRACTOR SHALL PROVIDE THEIR STAMP ON SUBMITTALS PRIOR TO SUBMISSION AS CONFIRMATION THAT SUCH REVIEW AND APPROVAL HAS TAKEN PLACE. WHATABURGER SHALL REVIEW AND RETURN SUBMITTALS WITHIN TEN WORKING DAYS FROM DATE OF SUBMITTAL RECEIPT FROM CONTRACTOR.
10. CONTRACTOR SHALL PREPARE AND SUBMIT REQUESTS FOR INTERPRETATION (RFIs) AS SOON AS THE NEED FOR CLARIFICATION IS DISCOVERED. RFIs ARE TO BE SUBMITTED ELECTRONICALLY IN PDF FORMAT ON CONTRACTOR LETTERHEAD TO WHATABURGER, AND INCLUDE PROJECT NAME, WHATABURGER PROJECT NUMBER, DATE, NAME OF CONTRACTOR, NAME OF ARCHITECT, RFI NUMBER, RFI SUBJECT, REFERENCE DRAWING/DETAIL NUMBERS, AND DESCRIPTION OF APPLICABLE FIELD CONDITIONS. WHATABURGER WILL REVIEW SUBMITTED RFIs AND RETURN WITH RESPONSE ELECTRONICALLY IN PDF FORMAT WITHIN FIVE FULL WORKING DAYS FROM DATE OF RFI DISTRIBUTION.
11. RESTRICT CONSTRUCTION WORK, STAFF, MATERIAL, AND DEBRIS TO THE CONTRACT PREMISES AND AS AUTHORIZED BY LOCATION REPRESENTATIVE.
12. PROVIDE FOR TEMPORARY FIRE EXTINGUISHERS DURING CONSTRUCTION.
13. COORDINATE TRAFFIC TO ENSURE TIMELY COMPLETION OF WORK AND TO MINIMIZE DISRUPTION OF THE ON-GOING BUSINESS ACTIVITIES OF EXISTING TENANTS.
14. OBTAIN REQUIRED PERMITS TO COMPLETE WORK AS SHOWN IN THESE DOCUMENTS.
15. WORK PERFORMED SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CODES, STANDARDS, AND REGULATIONS. NOTHING IN THE DRAWINGS OR RELATED DOCUMENTS IS TO BE CONSTRUED AS REQUIRING OR PERMITTING WORK THAT IS CONTRARY TO CODE REQUIREMENTS.
16. DOCUMENTS INDICATE DESIGN INTENT AND DO NOT DICTATE MEANS AND METHODS REGARDING THE INSTALLATION OF WORK.
17. COORDINATE THE ARRIVAL AND STORAGE OF MATERIALS.
18. CONFIRMATION OF LONG-LEAD ITEMS SHALL BE SUBMITTED TO WHATABURGER AND OWNER'S REPRESENTATIVE FOR APPROVAL WITH BID SUBMISSION.
19. CONTRACTOR TO COMPLY WITH LOCAL AUTHORITY HAVING JURISDICTION HOURS OF OPERATION. THESE INCLUDE RESTRICTIONS AND ALLOWANCES CONCERNING OFF-HOURS ACTIVITIES SUCH AS FLOOR CORING, MATERIAL DELIVERIES, AND SHOT ANCHOR INSTALLATIONS. COORDINATE WITH LOCATION REPRESENTATIVE FOR ADDITIONAL INFORMATION.
20. UPON COMPLETION OF THE WORK, CONTRACTOR SHALL NOTIFY WHATABURGER TO PREPARE A "PUNCHLIST" OF CORRECTIONS AND UNSATISFACTORY AND/OR INCOMPLETE WORK. WHATABURGER SHALL PREPARE ONE PUNCHLIST AND SHALL PERFORM ONE SUBSEQUENT REVIEW OF COMPLETED WORK. SHOULD MORE THAN ONE PUNCHLIST OR MORE THAN ONE SUBSEQUENT REVIEW BE NECESSARY BECAUSE OF UNTIMELY OR INCOMPLETE WORK BY THE CONTRACTOR, THE ADDITIONAL TIME BY WHATABURGER & THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S SOLE EXPENSE.
21. OCCUPANT MOVE-IN DATE SHALL BE APPROVED BY TENANT REPRESENTATIVE. CONTRACTOR TO COMPLETE A FINAL CLEANING PRIOR TO MOVE-IN, INCLUDING REMOVAL OF TEMPORARY PROTECTIONS, WIPING DOWN, CLEANING GLASS, WASHING, WAXING, VACUUMING, AND ANY OTHER SERVICE WHICH WOULD BE PERFORMED UNDER TENANT AND BASE BUILDING STANDARD CLEANING AND MAINTENANCE PROGRAMS.
22. CONTRACTOR TO WARRANTY WORK PERFORMED FOR MINIMUM OF ONE YEAR FROM THE DATE OF FINAL ACCEPTANCE.
23. IN ADDITION TO EXIST SIGN LOCATIONS SHOWN ON PLAN, PROVIDE FOR A QUANTITY OF 10%, BUT NOT LESS THAN FOUR (4), ADDITIONAL ILLUMINATED EXIT SIGNS TO BE INSTALLED AT FIRE MARSHALL'S DIRECTION ON SITE.

PLAN NORTH

\_\_\_\_\_ NORTH INDICATOR

TRUE NORTH INDICATOR

0 4' 8' 16' 24' \_\_\_\_\_ GRAPHIC SCALE

$1/8" = 1'-0"$

0 \_\_\_\_\_ GRID INDICATOR

Name \_\_\_\_\_ LEVEL INDICATOR

Elevation

ROOM \_\_\_\_\_ ROOM TAG

NAME 101

101 \_\_\_\_\_ DOOR TAG

101 \_\_\_\_\_ DOOR TAG

0A D13N \_\_\_\_\_ WALL TAG

W1 \_\_\_\_\_ WINDOW TAG

MATCH LINE \_\_\_\_\_ MATCH LINE & VIEW REFERENCE

SEE A1 / A-100

\_\_\_\_\_ DRAWING NAME OR DESCRIPTION

A1 \_\_\_\_\_ VIEW TITLE

1/8" = 1'-0"

SCALE OF DRAWING

DRAWING LOCATION DESIGNATOR

SHEET WHERE DRAWING IS REFERENCED

A-100

A1 SIM \_\_\_\_\_ SECTION INDICATOR

A1 A-101

SIM A1 A-101 SIM \_\_\_\_\_ ELEVATION INDICATOR

A1 A-101 SIM

SIM A1 A-101 SIM

SIM \_\_\_\_\_ DETAIL INDICATOR

A1 A-101

### \_\_\_\_\_ KEYNOTE INDICATOR

\_\_\_\_\_ BREAK LINE

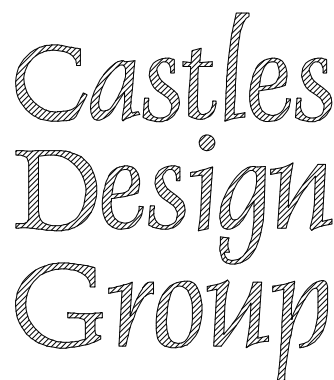
# \_\_\_\_\_ REVISION INDICATOR AND CLOUD

# \_\_\_\_\_ TEMPERED GLASS INDICATOR

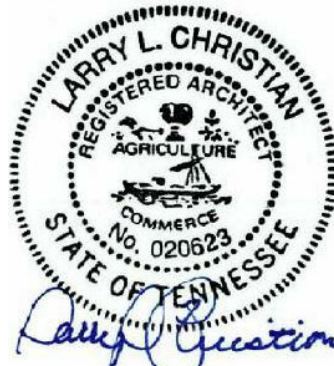
PLUMBING	
P0.1	PLUMBING SYMBOLS, AND ABBREVIATIONS
P1.0	PLUMBING SITE PLAN
P1.1	PLUMBING DOMESTIC WATER PLAN
P1.2	PLUMBING DWV PLAN
P2.1	PLUMBING ROOF PLAN
P3.1	PLUMBING RISER DIAGRAMS
P3.2	SLAB ROUGH-IN PLAN
P4.1	PLUMBING DETAILS
P4.2	PLUMBING DETAILS
P5.1	PLUMBING SCHEDULE

SHEET NUMBER	SHEET NAME
<b>MECHANICAL</b>	
M0.1	GENERAL NOTES, SYMBOLS AND ABBREVIATIONS
M1.1	MECHANICAL FLOOR PLAN
M2.1	MECHANICAL ROOF PLAN
M5.1	MECHANICAL DETAILS
M5.2	MECHANICAL DETAILS
M6.1	MECHANICAL SCHEDULES
M7.1	MECHANICAL CONTROLS
M8.1	CONTROL SYSTEM DIAGRAM
<b>ELECTRICAL</b>	
E0.1	ELECTRICAL SYMBOLS
E0.2	ELECTRICAL ABBREVIATIONS AND SCHEDULES
E1.1	ELECTRICAL SITE PLAN
E1.2	PHOTOMETRIC SITE PLAN
E2.1	ELECTRICAL LIGHTING PLAN
E3.1	ELECTRICAL POWER PLAN
E3.2	ELECTRICAL POWER PLAN - ROOF
E4.1	ELECTRICAL ENLARGED PLANS
E5.1	ELECTRICAL DIAGRAMS
E5.2	ELECTRICAL DETAILS
E6.1	ELECTRICAL SCHEDULES
E7.1	ELECTRICAL PANEL SCHEDULES
E7.2	ELECTRICAL PANEL SCHEDULES

REV	DESCRIPTION	DATE
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**A Professional Corporation**  
3801 Kirby Dr., Suite 600  
Houston, Texas 77098  
tel: 713 664 7974  
fax: 713 664 9756



**12.01.2020**

**5055 OLD HICKORY BLVD.**

HERMITAGE, TN 37076



Project No.: 202007-302

Client Project No.: 210476

*Drawing Title.*

## PROJECT DATA

Date: 12/01/2020 Phase: Permi

Designed: WE

**WE**

Drawn : MD

ME

Checked: AM

Drawing No.:

Drawing No.:

00

GU.



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CODE ANALYSIS\*

APPLICABLE CODES*				
JURISDICTION	CITY	COUNTY	STATE	
CODE ENFORCEMENT	NASHVILLE	DAVIDSON	TENNESSEE	
ZONING	NASHVILLE	DAVIDSON	TENNESSEE	
CODE	TITLE	EDITION	AMENDMENTS	REMARKS
BUILDING	INTERNATIONAL BUILDING CODE	2012	LOCAL	
FIRE	INTERNATIONAL FIRE CODE	2012	LOCAL	
MECHANICAL	INTERNATIONAL MECHANICAL CODE	2012	-	
ELECTRICAL	NATIONAL ELECTRICAL CODE	2011	LOCAL	
PLUMBING	INTERNATIONAL PLUMBING CODE	2012	-	
LANDSCAPE	LOCAL LANDSCAPE ORDINANCE	YES	-	
ENERGY	INTERNATIONAL ENERGY CONSERVATION CODE	2012	-	
SIGNAGE	LOCAL SIGNAGE ORDINANCE	YES	-	
ADA	2010 ADA	2012	-	
HEALTH	LOCAL HEALTH REQUIREMENTS	YES	-	

USE AND OCCUPANCY CLASSIFICATION					IBC 2012	SECTION 303
	USE GROUP 303	CONSTRUCTION TYPE TABLE 601	FIRE PROTECTION 903.2.1.2	MIXED USE SECTION 508		AREA (SF)
CLASSIFICATION	ASSEMBLY 2	VB	REQUIRED	MAJOR OCCUPANCY A-2 NONSEPARATED OCC.		3,746
ACTUAL BUILDING AREA						3,746
MIXED USE	ASSEMBLY, STORAGE, BUSINESS					

GENERAL BUILDING SUMMARY (FIRE SPRINKLER SYSTEM PROVIDED)				IBC 2012	TABLE 503
BUILDING HEIGHT LIMITATIONS	STORIES	BUILDING AREA LIMITATIONS (PER FLOOR)			AREA (SF)
ALLOWABLE HEIGHT LIMITATION	1 STORY, 40'	ALLOWABLE AREA LIMITATION			6,000
ALLOWABLE HEIGHT INCREASE (SPRINKLER SYS.)	1 STORY, 20'	ALLOWABLE AREA			200%
OTHER	N/A	ALLOWABLE AREA INCREASE (SEPERATION)			N/A
TOTAL ALLOWABLE HEIGHT	60'	TOTAL ALLOWABLE AREA			12,000
ACTUAL HEIGHT (IN STORIES)	1 STORY, 21'-0"	ACTUAL BUILDING AREA			3,746

FIRE RESISTANCE RATINGS				IBC 2012	TABLE 601
BUILDING ELEMENT	RATING (HOURS)	DESIGN NO.			REMARKS
STRUCTURAL FRAME	0				TABLE 601
BEARING WALLS: EXTERIOR	0				TABLE 601
BEARING WALLS: INTERIOR	0				TABLE 601
NONBEARING WALLS: EXTERIOR	0				TABLE 602
NONBEARING WALLS: INTERIOR	0				TABLE 601
FLOOR CONSTRUCTION	0				-
ROOF CONSTRUCTION	0				-
CORRIDORS	0				TABLE 1018.1
OPEN EGRESS STAIRS	N/A				-

FIRE RESISTANCE RAITINGS FOR EXTERIOR WALLS BASED ON SEPARATION DISTANCE			IBC 2012	TABLE 602
MINIMUM FIRE RESISTANCE RATING	MINIMUM FIRE SEPARATION	ACTUAL FIRE SEPARATION		
0	X≥30	X≥30		

OCCUPANT LOAD				IBC 2012	TABLE 1004.1.2
OCCUPANCY	AREA (SF)	FACTOR	LOAD (OCCUPANTS)		REMARKS
STORAGE	708	300 SF	3		
BUSINESS	59	100 SF	1		
COMMERCIAL KITCHEN	886	200 SF	5		
FLEX SEATING	-	ACTUAL	35		
FIXED SEATING	-	24" PER PERSON	41		984 LINEAR INCHES OF SEATING
WAITING	224	15 SF	15		224 SF
RESTROOMS	202	0 NET			
TOTAL	2140		100		

MEANS OF EGRESS					IBC 2012	CHAPTER 10
EGRESS WIDTH	FACTOR (INCHES PER OCCUPANT)	REQUIRED (INCHES)	PROVIDED (INCHES)		REMARKS	
DOORS, RAMPS, COORIDORS	0.2	20	150		1005.1	
EXIT ACCESS REQUIREMENTS		MINIMUM UNITS	PROVIDED UNITS		REMARKS	
MINIMUM NUMBER OF EXITS		2	3		1015.1	
MINIMUM CORRIDOR WIDTH (INCHES)		44	44		1018.2	
STORE MINIMUM EXIT SEPARATION (FEET)		32	41		1015.2.1	
MAXIMUM LENGTH OF EXIT ACCESS TRAVEL (FEET)		250	<250		1016.2	
MAXIMUM DEAD ENDS, (FEET)		20	<20		1028.9.5	
MAXIMUM COMMON PATH OF EGRESS TRAVEL (FEET) IN B OCCUPANCY		100	<75		1014.3	
MAXIMUM COMMON PATH OF EGRESS TRAVEL (FEET) IN A OCCUPANCY		30	<30		1028.8	

INTERIOR FINISHES		IBC 2012	TABLE 803.9
MAXIMUM FLAME SPREAD CLASS	WALLS/CEILINGS		
EXIT PASSAGEWAYS	B		TABLE 803.9
COORIDORS	B		TABLE 803.9
ROOMS AND ENCLOSED SPACES	C		TABLE 803.9

PLUMBING FIXTURE COUNT				IPC 2012	TABLE 403.1
TOTAL STORE OCCUPANT LOAD	100	MEN	50	WOMEN	50
FIXTURE TYPE	FACTOR PER OCCUPANT	REQUIRED	PROVIDED	REQUIRED	PROVIDED
WATER CLOSET	75	1	1	1	2
URINALS	50% MAY BE URINAL	N/A	N/A	N/A	N/A
LAVATORIES	200	1	1	1	1
UNISEX TOILET (REQUIRED IF 6 OR MORE WC ARE REQUIRED)	N/A	0		0	
SERVICE SINKS	1 REQUIRED		1		
DRINKING FOUNTAINS	EXEMPT		SECTION 104.3		

1. PERFORM WORK IN COMPLIANCE WITH ALL APPLICABLE ACCESSIBILITY, FEDERAL, STATE AND LOCAL CODES AND ORDINANCES. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR CLARIFICATION.

2. NOT USED

3. COORDINATE ALL TRADES PRIOR TO CONSTRUCTION TO ENSURE PROPER SEQUENCING OF THE WORK.

4. VERIFY ALL EXISTING CONDITIONS PRIOR TO BIDDING, FABRICATION AND CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR CLARIFICATION.

5. DO NOT SCALE DRAWINGS. NOTIFY ARCHITECT OF ANY DIMENSIONAL DISCREPANCIES FOR CLARIFICATION.

6. DIMENSIONS UNLESS NOTED OTHERWISE:  
TO FACE OF WOOD STUD, CONCRETE OR MASONRY WORK; TO CENTERLINE OF COLUMNS OR OTHER GRID PPOINTS TO CENTERLINE FRAMES  
WINDOW AND DOOR OPENINGS; TO FINISH FACES OF CLEAR WIDTHS.

7. VERIFY SIZE, CHARACTERISTICS, AND REQUIRED CLEARANCES OF ALL EQUIPMENT TO BE FURNISHED WITH MANUFACTURERS OR SUPPLIERS PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES FOR CLARIFICATION.

8. PROVIDE BLOCKING AND GROUNDS AS SPECIFIED FOR BUILT-IN AND SURFACE MOUNTED ITEMS PRIOR TO APPLYING WALL-SURFACING MATERIALS. LOCATIONS SHALL BE COORDINATED WITH THE WORK OF OTHER TRADES.

9. CONCEAL ALL PLUMBING, DUCTWORK, CONDUIT, WIRE, AND SIMILAR ITEMS UNLESS NOTED OTHERWISE.

LIFE SAFETY PLAN LEGEND

146 TD

75 CP

PATH OF EXIT TRAVEL WITH DISTANCES FROM SELECTED REMOTE LOCATIONS TO NEAREST EXIT. INCLUDES: TOTAL TRAVEL DISTANCE (TD) AND COMMON PATH OF TRAVEL (CP).

INDICATES START OF CP & TD

INDICATES END OF CP

INDICATES POINT OF EXIT

123B

EXIT LOCATION (DOOR NUMBER)

F.E.1

10 LB 2A-10BC FIRE EXTINGUISHER

F.E.2

10 LB K-GUARD FIRE EXTINGUISHER

EX

EXIT SIGN

WAITING AREA: 224 SF

ASSEMBLY WITH FIXED SEATS: 1,140 SF

STORAGE: 708 SF

BUSINESS: 59 SF

FIXED SEATING

FIRE RISER: 25 SF

KITCHENS, COMMERCIAL: 885 SF

RESTROOMS: 202 SF

DRIVE-THRU AREA #1

116

FREEZER

115

COOLER

114

OFFICE

112

FIRE RISER

113

DRY STORAGE

111

COOKING

110

WASH ROOM

109

SERVING AREA

108

WOMEN

106

MEN

105

HALL

102

ENTRY

100A

DINING ROOM

100

DRIVE-THRU AREA #2

104

DRIVE-THRU AREA #3

104A

7

6

5

4

3

2

1

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

TD B: 103'

TD D: 99'

CP: 33'

CP: 42'

TD A: 45'

TD C: 56'

95' 1/3 = 32' MINIMUM EXIT SEPARATION

CANOPY ABOVE

CANOPY ABOVE

CANOPY ABOVE

NOT A CUSTOMER EXIT

NOT A CUSTOMER EXIT

A1

LIFE SAFETY PLAN

3/16" = 1'-0"

5055 OLD HICKORY BLVD.

HERMITAGE, TN 37076

WHATABURGER

Project No.: 202007-302

Client Project No.: 2104760

Drawing Title:

CODE ANALYSIS AND LIFE SAFETY PLANS

Date: 12/01/2020

Phase: Permit

Designed: WB

Drawn: MDK

Checked: AMF

Drawing No.: G1.0



Plotted By:Donnelly-Bullington, Emma Sheet Set:WB Old Hickory & Juarez Layout:G1-00 CIVIL COVER SHEET November 30, 2020 05:26:04pm K:\MEM\_LDEV115339003 - WB Old Hickory & Juarez\Cadd\PlanSheets\G1-00 CIVIL COVER SHEET.dwg  
This document, together with the concepts and designs presented herein, is an instrument of service, & intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

# CIVIL PLANS FOR



## 5055 OLD HICKORY BOULEVARD HERMITAGE, DAVIDSON COUNTY, TENNESSEE

BUILDING PERMIT SUBMITTAL: DECEMBER 1, 2020

### PROJECT NARRATIVE:

THE SCOPE OF THIS PROJECT IS TO CONSTRUCT A PROTOTYPICAL WHATABURGER RESTAURANT AT 5055 OLD HICKORY BOULEVARD IN HERMITAGE, DAVIDSON COUNTY, TENNESSEE. THE OVERALL SITE IS APPROXIMATELY 1.52+ ACRES IN SIZE. THE PROJECT WILL CONSIST OF THE DEMOLITION OF THE EXISTING BUILDING AND CONSTRUCTION OF THE NEW BUILDING ALONG WITH THE ASSOCIATED PARKING, UTILITY CONNECTIONS, AND GRADING AND DRAINAGE DESIGN.

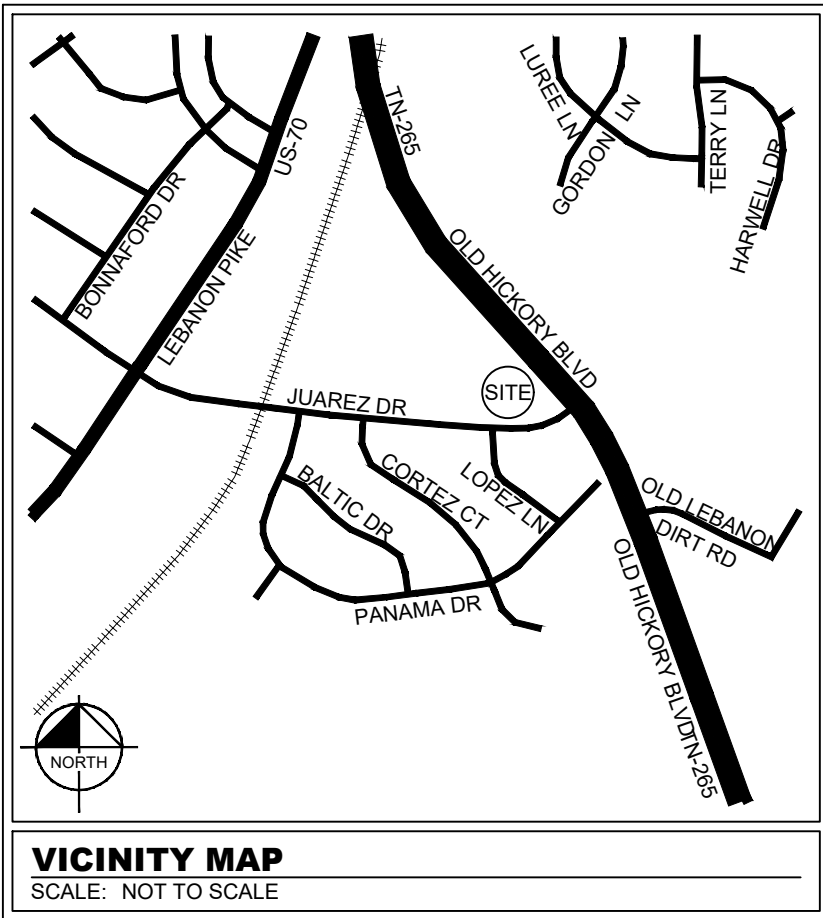
### NOI:

THIS PROJECT WILL BE COVERED UNDER A NPOES CONSTRUCTION GENERAL PERMIT ISSUED BY THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION. NPDES TRACKING NUMBER: TN244886  
A SWPPP AND NOI HAVE BEEN SUBMITTED AND WILL BE APPROVED FOR THIS PROJECT BEFORE CONSTRUCTION BEGINS.

### NOTES:

- ATTENTION IS DRAWN TO THE FACT THAT THE SCALE OF THESE DRAWINGS MAY HAVE BEEN DISTORTED DURING THE REPRODUCTION PROCESS. THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION FROM KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.
- IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITION, THE CONTRACTOR MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATIONS UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.
- THE APPROVAL OF THESE PLANS AND THE ISSUANCE OF THIS LAND DISTURBANCE PERMIT DOES NOT IN ANY WAY SUGGEST THAT ALL OTHER REQUIREMENTS FOR THE LEGAL OR APPROPRIATE OPERATIONS FOR THIS ACTIVITY, WHICH MAY REQUIRE ADDITIONAL PERMITTING, HAVE BEEN MET. THE ONUS IS ON THE OWNER/BUILDER/DEVELOPER TO DISCOVER WHAT ADDITIONAL PERMITTING OR APPROVALS MAY BE NECESSARY TO OPERATE FROM THIS POINT IN AN APPROPRIATE AND LEGAL MANNER. PLAN APPROVAL OR PERMIT ISSUANCE DOES NOT ABSOLVE THE APPLICANT FROM COMPLYING WITH ALL APPLICABLE LAWS, STANDARDS, OR OTHER PERMITS WHICH MAY BE REQUIRED FOR THIS PROJECT.

PUD AND SITE DATA	
<b>PUD INFORMATION</b>	
PUD NAME	HICKORY VILLAGE COMMERCIAL PUD
PUD NUMBER	69-83-G
TOTAL AREA (PUD BOUNDARY)	21.56 AC
ZONING	COMMERCIAL PUD - BASE ZONING SCR
<b>PROPERTY INFORMATION:</b>	
SITE LOCATION:	5055 OLD HICKORY BLVD
OWNER OF RECORD:	APPALACHIAN LAND & LEASING CO., LLC 601 MAIN ST, STE 102 HAZARD, KY 41701 10/29/2020
<b>PLAN PREPARATION DATE:</b>	
DESIGN PROFESSIONAL:	LINDSEY HEARON, P.E. KIMLEY-HORN AND ASSOCIATES, INC. 6750 POPLAR AVE, STE 600 MEMPHIS, TN 38138 PHONE: (901) 334-5323 69-83P-004
<b>CASE NUMBER</b>	
<b>LOT COVERAGE:</b>	
GROSS SITE AREA	66.202± SF (1.52± AC)
PROPOSED IMPERVIOUS AREA	41.904± SF (0.96± AC)
PROPOSED PERVIOUS AREA	24.298± SF (0.56± AC)
PROPOSED FAR:	0.06
<b>PARKING DATA:</b>	
MIN. REQUIRED PARKING	38 STALLS (1 PER 100 SF)
ADA PARKING PROVIDED	2 STALLS
TOTAL PARKING PROVIDED	48 STALLS
<b>ZONING:</b>	
ZONING	SCR (SHOPPING CENTER REGIONAL) WITH PUD OVERLAY
EXISTING USE	RESTAURANT, FULL-SERVICE
PROPOSED USE	RESTAURANT, FAST-FOOD
SURROUNDING ZONING (NORTH)	SCR WITH PUD OVERLAY
SURROUNDING ZONING (WEST)	SCR WITH PUD OVERLAY
SURROUNDING ZONING (EAST)	SCR WITH PUD OVERLAY
SURROUNDING ZONING (SOUTH)	RS7.5 (SINGLE FAMILY RESIDENTIAL)
<b>BUILDING DATA</b>	
FLOOR AREA	3,751 SF
NUMBER OF STORIES	1
HEIGHT	7BD
FRONT SETBACK (OLD HICKORY & JUAREZ)	15 FEET
SIDE SETBACK	15 FEET
<b>FLOOD INFORMATION</b>	
FEMA MAP NUMBER:	47037C0278H
EFFECTIVE DATE:	APRIL 5, 2017
BY SCALED MAP LOCATION AND GRAPHIC PLOTTING ONLY, THIS PROPERTY LIES WITHIN FLOOD ZONE "X," AS DESIGNATED ON CURRENT FEDERAL EMERGENCY MANAGEMENT AGENCY MAP NO. 47037C0278H, WITH AN EFFECTIVE DATE OF APRIL 5, 2017, WHICH MAKES UP A PART OF THE NATIONAL FLOOD INSURANCE ADMINISTRATION REPORT, COMMUNITY NO. 470040, PANEL NO. 0278, SUFFIX H, WHICH IS THE CURRENT FLOOD INSURANCE RATE MAP FOR THE COMMUNITY IN WHICH SAID PREMISES IS SITUATED. SAID MAP DEFINES ZONE "X" UNDER "OTHER AREAS" AS AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.	



### PROJECT DESIGN TEAM

#### DEVELOPER

WHATABURGER RESTAURANTS, LLC  
300 CONCORD PLAZA  
SAN ANTONIO, TX 78216  
PHONE: (210) 476-6181  
CONTACT: CLINT SAAVEDRA, PMP

#### CIVIL ENGINEER

KIMLEY-HORN AND ASSOCIATES, INC.  
6750 POPLAR AVENUE SUITE 600  
MEMPHIS, TN 38138  
PHONE: (901) 374-9109  
CONTACT: LINDSEY HEARON, P.E.

#### ARCHITECT

CASTLES DESIGN GROUP, PC  
3801 KIRBY DRIVE, SUITE 600  
HOUSTON, TX 77098  
PHONE: (713) 664-7974  
CONTACT: ALEXANDER FAZZINO, AIA

#### SURVEY

YOUNG - HOBBS AND ASSOCIATES  
1202 CROSSLAND AVENUE  
CLARKSVILLE, TN 37040  
PHONE: (931) 645-2524  
CONTACT: KENNETH BAU

### PERMITTING / UTILITY CONTACTS

#### WATER

METRO WATER SERVICES  
DEVELOPMENT SERVICES  
800 2ND AVENUE SOUTH  
NASHVILLE, TN 37210  
PHONE: (615) 862-7225  
CONTACT: HAL BALTHROP, P.E.

#### PLANNING DEPARTMENT

METROPOLITAN NASHVILLE / DAVIDSON  
COUNTY PLANNING DEPARTMENT  
800 2ND AVENUE SOUTH  
NASHVILLE, TN 37210  
PHONE: (615) 502-0830  
CONTACT: AMELIA LEWIS, AICP

#### ELECTRIC

NASHVILLE ELECTRIC SERVICE  
1214 CHURCH STREET  
NASHVILLE, TN 37246  
PHONE: (615) 747-3293  
CONTACT: CRAIG WOOSLEY

#### BUILDING DEPARTMENT

DEPARTMENT OF CODES & BUILDING SAFETY  
PLANS EXAMINATION DIVISION  
800 2ND AVENUE SOUTH  
NASHVILLE, TN 37210  
PHONE: (615) 862-6614  
CONTACT: WADE HILL

#### GAS

PIEDMONT NATURAL GAS COMPANY  
83 CENTURY BOULEVARD  
NASHVILLE, TN 37214  
PHONE: (615) 405-6353  
CONTACT: STEVE JARED

#### STORMWATER

METRO WATER SERVICES  
STORMWATER DEVELOPMENT REVIEW  
800 2ND AVENUE SOUTH  
NASHVILLE, TN 37210  
PHONE: (615) 862-6038  
CONTACT: LOGAN BOWMAN

#### HEALTH DEPARTMENT

METRO PUBLIC HEALTH DEPARTMENT  
FOOD PROTECTION SERVICES  
2500 CHARLOTTE AVENUE  
NASHVILLE, TN 37209  
PHONE: (615) 340-5620  
CONTACT: STEVE CROSIER

#### TELEPHONE

AT&T  
PHONE: (605) 506-1492  
CONTACT: KELLY KEAGLE

#### FIRE PREVENTION

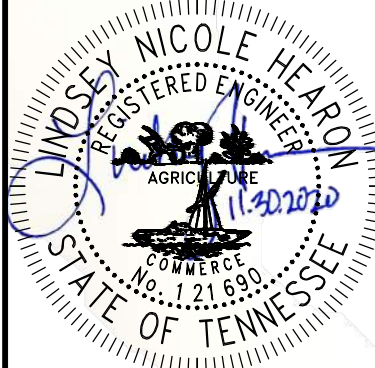
FIRE PREVENTION OFFICE  
63 HERMITAGE AVENUE  
NASHVILLE, TN 37210  
PHONE: (615) 862-6242  
CONTACT: MELANIE HUTCHISON

SHEET INDEX	
SHEET NUMBER	SHEET TITLE
G1-00	CIVIL COVER SHEET
G2-00	TOPOGRAPHIC SURVEY (BY OTHERS)
C1-00	DEMOLITION PLAN
C2-00	SITE PLAN
C2-01	INTERSECTION SIGHT DISTANCE EXHIBIT
C2-02	HORIZONTAL CONTROL PLAN
C2-03	CONCRETE JOINT LAYOUT PLAN
C3-00	GRADING AND DRAINAGE PLAN
C4-00	UTILITY PLAN
C5-00	EROSION & SEDIMENT CONTROL PLAN PHASE 1
C5-01	EROSION & SEDIMENT CONTROL PLAN PHASE 2
C5-02	EROSION & SEDIMENT CONTROL DETAILS
C6-00	CONSTRUCTION DETAILS
C6-01	CONSTRUCTION DETAILS
C6-02	CONSTRUCTION DETAILS
C6-03	CONSTRUCTION DETAILS
D1-10	STORMWATER MANAGEMENT - CONVEYANCE
D1-20	STORMWATER MANAGEMENT - PRE WATER QUALITY
D1-21	STORMWATER MANAGEMENT - POST WATER QUALITY
D1-30	STORMWATER MANAGEMENT - DETENTION
L0-00	TREE PRESERVATION PLAN
L1-00	LANDSCAPE PLAN
L1-01	SWM LANDSCAPE PLAN
L2-00	LANDSCAPE DETAILS
IR1-00	IRRIGATION PLAN
IR1-01	IRRIGATION DETAILS

NWQ OLD HICKORY  
BLVD & JUAREZ  
PREPARED FOR  
WHATABURGER  
HERMITAGE  
BUILDING PERMIT SET  
TENNESSEE

## CIVIL COVER SHEET

KHA PROJECT  
115339003  
DATE  
12/01/2020  
SCALE  
AS SHOWN  
DESIGNED BY  
ET  
DRAWN BY  
KP  
CHECKED BY  
ET



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6750 POPLAR AVENUE, SUITE 600, MEMPHIS TN 38138  
PHONE: 901-374-9109  
WWW.KIMLEY-HORN.COM

SHEET NUMBER  
G1-00



Know what's below.  
Call before you dig.

PERMIT SET

NOT FOR  
CONSTRUCTION



TO: WHATABURGER RESTAURANTS LLC, AND CHICAGO TITLE  
INSURANCE COMPANY.

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 6(a), 7(a), 7(b)(1), 7(c), 8, 9, 10(a), 11, 13, 14, 16, 17, 18, AND 19 OF TABLE A THEREOF. THE FIELD WORK WAS COMPLETED ON AUGUST 18, 2020.

DATE OF PLAT OR MAP: AUGUST 27, 2020.

  
KENNETH A. BAU, RLS 2019  
kenny@younghobbs.com

LAND IN DAVIDSON COUNTY, TENNESSEE, BEING LOT NO. 1, ON THE PLAN OF FINAL SUBDIVISION PLAT FOR THE RESUBDIVISION OF THE LOWE'S HOME CENTERS TRACT, AS SHOWN ON PLAT OF RECORD IN PLAT BOOK 7900, PAGE 368, REVISED IN BOOK 7900, PAGE 433, IN THE REGISTER'S OFFICE FOR DAVIDSON COUNTY, TENNESSEE, TO WHICH PLAT REFERENCE IS HEREBY MADE FOR A MORE PARTICULAR DESCRIPTION.

LAND IN DAVIDSON COUNTY TENNESSEE, BEING LOT NO. 1, ON THE PLAN OF FINAL SUBDIVISION PLAT FOR THE RESUBDIVISION OF THE LOWE'S HOME CENTERS TRACT, AS SHOWN ON PLAT OF RECORD IN PLAT BOOK 7900, PAGE 368, REVISED IN BOOK 7900, PAGE 433, IN THE REGISTER'S OFFICE FOR DAVIDSON COUNTY, TENNESSEE, AND MAY BE MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A 5/8" IRON PIN FOUND IN THE SOUTHWEST RIGHT OF WAY LINE OF OLD HICKORY BOULEVARD, SAID IRON PIN BEING LOCATED AT THE RIGHT OF WAY LINE INTERSECTION WITH JUAREZ ROAD; THENCE WITH SAID RIGHT OF WAY LINE INTERSECTION WITH A CHORD BEARING OF S 53°34'00" W, WITH A CHORD LENGTH OF 54.45 FEET WITH A RADIUS OF 170.04 FEET; WITH A CHORD BEARING OF S 53°34'00" W, WITH A CHORD LENGTH OF 54.45 FEET; TO AN IRON PIN FOUND; THENCE WITH THE NORTH RIGHT OF WAY LINE OF SAID JUAREZ ROAD, AS FOLLOWS: WITH A COMPOUND CURVE TURNING TO THE RIGHT WITH AN ARC LENGTH OF 180.12 FEET WITH A RADIUS OF 415.74 FEET, THENCE WITH A CHORD BEARING OF S 87°13'00" W, WITH A CHORD LENGTH OF 94.87 FEET; TO AN IRON PIN FOUND; THENCE N 87°13'00" W A DISTANCE OF 94.87 FEET TO A 5/8" IRON PIN FOUND; THENCE LEAVING SAID RIGHT OF WAY LINE WITH LOT 2, RECORDED IN PLAT BOOK 7900, PAGE 433, AS FOLLOWS: N 02°44'00" E A DISTANCE OF 38.34 FEET TO A 5/8" IRON PIN FOUND; THENCE N 41°15'00" W A DISTANCE OF 131.90 FEET TO A 5/8" IRON PIN FOUND; THENCE N 41°15'00" W A DISTANCE OF 131.90 FEET TO AN IRON PIN FOUND; THENCE WITH SAID RIGHT OF WAY LINE OF OLD HICKORY BOULEVARD, THENCE WITH SAID SOUTHWEST RIGHT OF WAY LINE, AS FOLLOWS: S 41°49'00" E A DISTANCE OF 124.08 FEET TO A 1/2" IRON PIN FOUND; THENCE WITH A CURVE TURNING TO THE RIGHT WITH AN ARC LENGTH OF 170.04 FEET WITH A RADIUS OF 1809.88 FEET WITH A CHORD BEARING OF S 39°16'00" E, WITH A CHORD LENGTH OF 170.04 FEET TO THE POINT OF BEGINNING, HAVING AN AREA OF 66202 SQUARE FEET, 1.520 ACRES, MORE OR LESS.

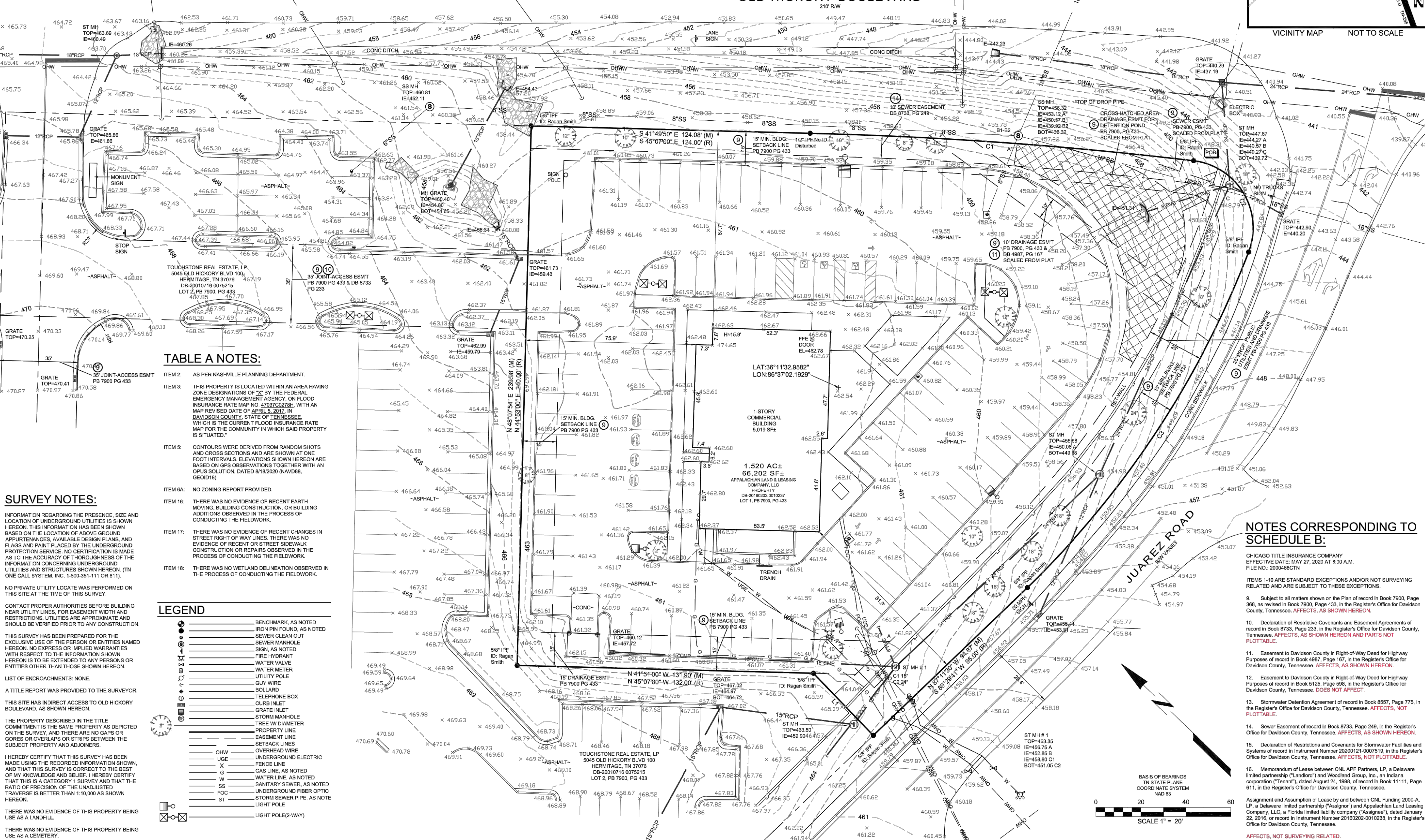


LINE	BEARING	DISTANCE
L1 M	N 02°44'01" E	38.34'
L1 R	N 00°30'19" W	38.28'

REGULAR: 99  
HANDICAP: 3  
TOTAL: 102

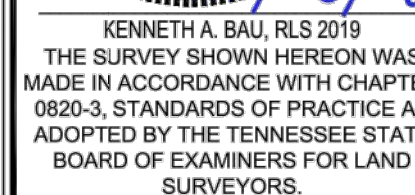
TOTAL: 102

5055 OLD HICKORY BLVD  
HERMITAGE, TN 37076



**YOUNG - HOBBS  
AND  
ASSOCIATES**

1202 CROSSLAND AVE.  
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PHONE 931-645-2524  
FAX 931-645-2768  
dave@younghobbs.com

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Kimley»Horn

**Kimley Horn and  
Associates, Inc.**  
6750 Poplar Ave. Ste 600  
Memphis, TN 38138

**ALTA/NSPS  
LAND TITLE  
SURVEY**

## OWNER INFORMATION

APPALACHIAN LAND & LEASING  
COMPANY, LLC  
PROPERTY  
DB-20160202 0010237  
LOT 1, PB 7900, PG 433

PARCEL: 07500016100

### ACKNOWLEDGMENTS

15TH CIVIL DISTRICT

HERMITAGE

DAVIDSON COUNTY

TENNESSEE

BRUNNEN 148 01

DRAWN BY: KAD-CL

APPROVED BY: KAI

DATE: (FIELD) 8/18/202

1. *Journal of the American Medical Association*, 2000; 284: 1365-1371.

DATE: (OFFICE) 8/27/202

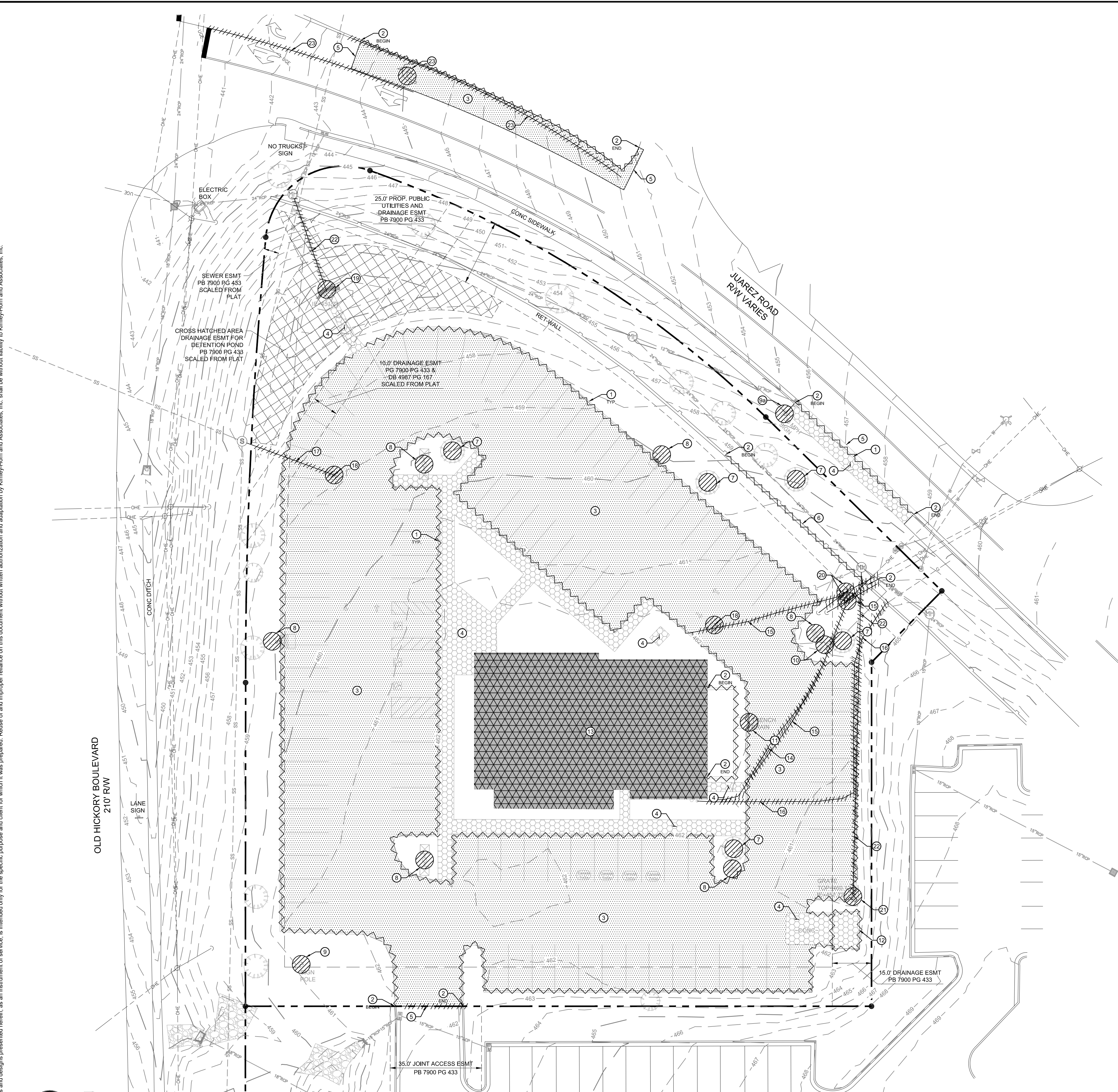
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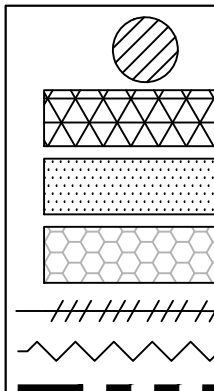
SHEET 1 OF 1

SHEET 1 OF 1





### DEMOLITION LEGEND



REMOVE EXISTING TREE OR STRUCTURE

REMOVE EXISTING BUILDING, STRUCTURAL WALLS  
OR BUILDING PAD

REMOVE EXISTING ASPHALT PAVEMENT

REMOVE EXISTING CONCRETE PAVEMENT

REMOVE EXISTING UTILITY LINE OR PAVEMENT MARKING

REMOVE EXISTING CURB OR SCREEN WALL

PROPERTY LINE

## KEYNOTE INDEX

①	REMOVE CONCRETE CURB TO FULL DEPTH
②	BEGIN / END REMOVAL OF SCREEN WALL / CONCRETE CURB AND GUTTER AT THIS POINT
③	REMOVE ASPHALT PAVEMENT TO FULL DEPTH
④	REMOVE CONCRETE PAVEMENT TO FULL DEPTH
⑤	SAW-CUT FULL DEPTH EXISTING ASPHALT PAVEMENT SECTION / CONCRETE CURB ALONG THIS LINE AND REMOVE
⑥	REMOVE SCREEN WALL AND ALL APPURTENANCES
⑦	REMOVE TREE
⑧	REMOVE LIGHT POLE AND CONCRETE BASE
⑨	REMOVE SIGN POLE AND CONCRETE BASE
9a	RELOCATE SPEED LIMIT SITE - CONTRACTOR TO COORDINATE WITH AHJ FOR RELOCATION
⑩	REMOVE AND RELOCATE FIRE HYDRANT
⑪	REMOVE TRENCH DRAIN AND ASSOCIATED PIPING
⑫	REMOVE DUMPSTER ENCLOSURE
⑬	DEMOLISH BUILDING - INCLUDES FOUNDATION AND PERIMETER CONCRETE SIDEWALK
⑭	REMOVE WATER LINE
⑮	REMOVE UNDERGROUND ELECTRIC LINE
⑯	REMOVE GAS LINE
⑰	REMOVE SANITARY SEWER LINE
⑱	REMOVE SANITARY SEWER STRUCTURE AND ASSOCIATED PIPING
⑲	DEMOLISH HEADWALL - REFER TO GRADING AND DRAINAGE PLAN
20	REMOVE AND RELOCATE POWER POLE AND COORDINATE WITH NASHVILLE ELECTRIC SERVICES
21	REMOVE STORM DRAINAGE INLET
22	REMOVE STORM DRAINAGE PIPING
23	REMOVE PAVEMENT MARKING

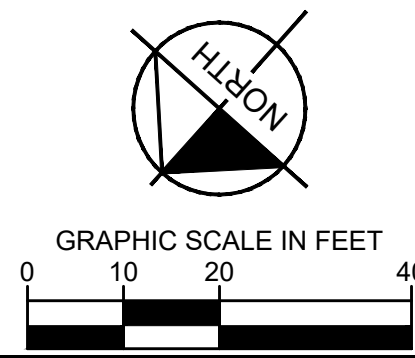
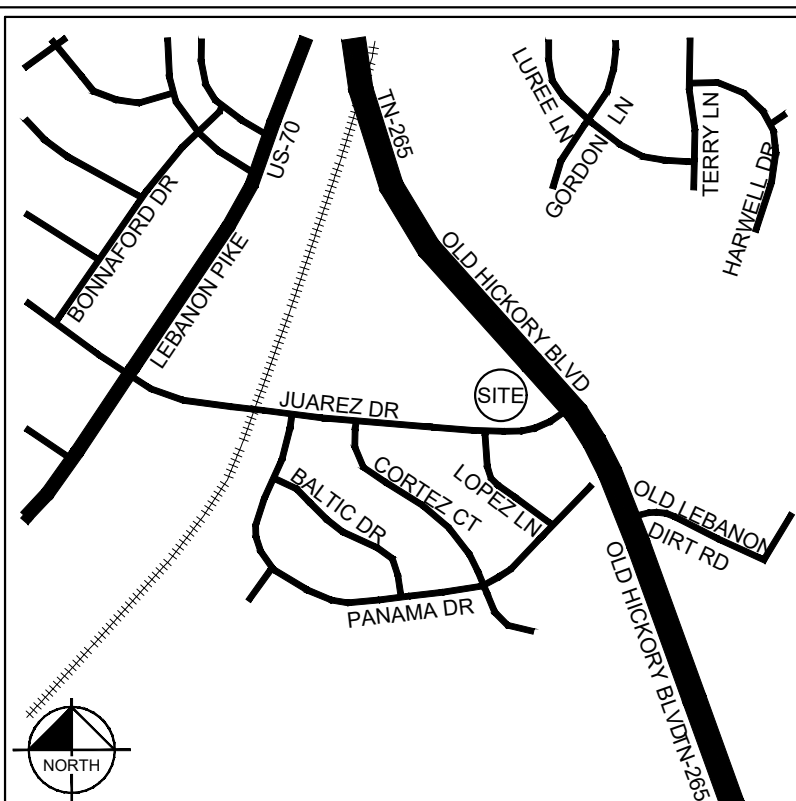
**VICINITY MAP**  
SCALE: NOT TO SCALE

### GENERAL DEMOLITION NOTES

1. WITHIN THE SUBJECT PROPERTY, THE INTENT IS TO HAVE A CLEAN AND CLEAR SITE, FREE OF ALL EXISTING ITEMS NOTED TO BE REMOVED IN ORDER TO PERMIT THE CONSTRUCTION OF THE NEW PROJECT.
2. THE SETTLEMENT AND EROSION CONTROLS SHALL BE IN PLACE PRIOR TO START OF DEMOLITION AND CLEARING AND GRUBBING OPERATIONS. EROSION CONTROL MEASURES SHALL CONFORM TO THE STANDARDS OF THE CALIFORNIA DEPARTMENT OF ENVIRONMENTAL CONSERVATION (TDEC).
3. REMOVE AND DISPOSE OF ANY SIDEWALKS, STEPS, STAIRS, WALLS, RETAINING WALLS, DEBRIS AND RUBBISH REQUIRING REMOVAL FROM THE WORK AREA IN AN APPROVED OFF SITE LANDFILL.
4. THE CONTRACTOR SHALL SECURE ALL PERMITS FOR DEMOLITION AND DISPOSAL OF DEMOLITION MATERIAL. TO BE REMOVED FROM THE PROJECT. THE CONTRACTOR SHALL POST BONDS AND PAY PERMIT FEES AS REQUIRED.
5. THE CONTRACTOR SHALL PREPARE ALL DOCUMENTS AS REQUIRED PRIOR TO DEMOLITION.
6. THE CONTRACTOR SHALL REFLECT ALL UTILITIES ON THE SITE OR SURROUNDING STREETS AND PROPERTIES. THE CONTRACTOR SHALL VERIFY LOCATIONS AND EXISTENCE OF UTILITY SERVICES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CALL THE UTILITY CALL CENTER TO HAVE UTILITY LOCATIONS COMPLETED PRIOR TO CONSTRUCTION.
7. FOR ALL ITEMS NOTED TO BE REMOVED - REMOVE NOT ONLY THE ABOVE GROUND ELEMENTS, BUT ALL UNDERGROUND ELEMENTS INCLUDING BUT NOT LIMITED TO: FOUNDATIONS, GRAVEL FILLS, TREE ROOTS, OLD PIPES, ETC. BACK FILL ALL EXCAVATIONS RESULTING FROM THE DEMOLITION WORK TO MEET THE REQUIREMENTS FOR FILL OUTLINED IN THE SPECIFICATIONS AND REPAIR RECORDS.
8. THE CONTRACTOR SHALL PROTECT ALL IRON PINS, MONUMENTS AND PROPERTY CORNERS DURING DEMOLITION. ANY CONTRACTOR DISTURBED PINS, MONUMENTS, ETC. SHALL BE RELOCATED AND RE-SET BY A SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
9. THE CONTRACTOR SHALL RESTORE ANY UTILITY STRUCTURE, ERECTION, OR ELEMENT THAT IS DISTURBED OR REMOVED. ANY AREAS DISTURBED DURING DEMOLITION WHICH WERE NOT IDENTIFIED FOR DEMOLITION TO THEIR ORIGINAL CONDITION TO THE SATISFACTION OF THE OWNER.
10. ALL EXCAVATIONS OR PITS DEEPER THAN OR EQUAL TO A 4 INCH DIAMETER WILL BE ABANDONED IN PLACE ALL CONDUIT LESS THAN 4 INCHES SHALL BE REMOVED OR FILLED WITH FLOWABLE FILL AND CAPPED.
11. THE CONTRACTOR SHALL CONTROL DUST LEAVING THE SITE DURING DEMOLITION AND CONSTRUCTION. ALL STREETS SHALL BE KEPT CLEAR AND FREE OF DIRT AND DEBRIS.
12. THE CONTRACTOR SHALL VERIFY EXISTING DATA AND REPORT ANY DISCREPANCIES TO THE OWNER IMMEDIATELY.
13. THE CONTRACTOR SHALL PROTECT SURROUNDING BUILDING UTILITY SERVICES DURING CONSTRUCTION AND COORDINATE ALL SERVICE IMPACTS WITH OWNER.
14. THE CONTRACTOR SHALL TAKE EXTREME CAUTION WITH ALL EXCAVATIONS AND BE PREPARED FOR SOFT DIG PROCEDURES WHERE UTILITY CONFLICTS EXIST.
15. THIS DEMOLITION PLAN IS INTENDED TO AID THE CONTRACTOR DURING THE DEMOLITION AND CONSTRUCTION PROCESS AND IS NOT INTENDED TO DEPICT EACH AND EVERY ELEMENT OF DEMOLITION. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE DETAILED SCOPE OF DEMOLITION AND FOR THE DEMOLITION, REMOVAL OR RELOCATION OF ITEMS IN CONFLICT WITH THE PROPOSED CONSTRUCTION.

## NOTE

IF ANY CONFLICTS, DISCREPANCIES, OR ANY OTHER UNSATISFACTORY CONDITIONS ARE DISCOVERED, EITHER ON THE CONSTRUCTION DOCUMENTS OR FIELD CONDITIONS, THE **CONTRACTOR** MUST NOTIFY THE ENGINEER IMMEDIATELY AND SHALL NOT COMMENCE FURTHER OPERATION UNTIL THE CONFLICTS, DISCREPANCIES, OR OTHER UNSATISFACTORY CONDITIONS ARE RESOLVED.



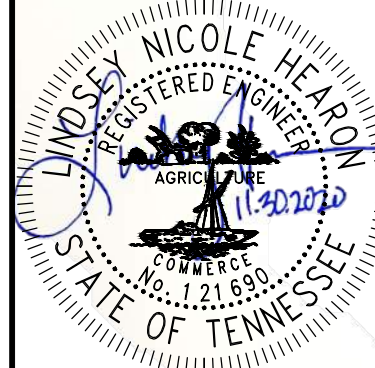
# NWQ OLD HICKORY

BLVD &amp; JUAREZ

PREPARED FOR  
WHATABI DPCD

HERMITAGE  
WILLIABOURG  
BILLY DING PERMIT SET

# DEMOLITION PLAN

KHA PROJECT  
115339003

DATE

12/01/2020 AS SHOWN

DESIGNED BY E

DRAWN BY	K
----------	---

**Kimley»»Horn**

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6750 POPLAR AVENUE, SUITE 600, MEMPHIS TN 38138  
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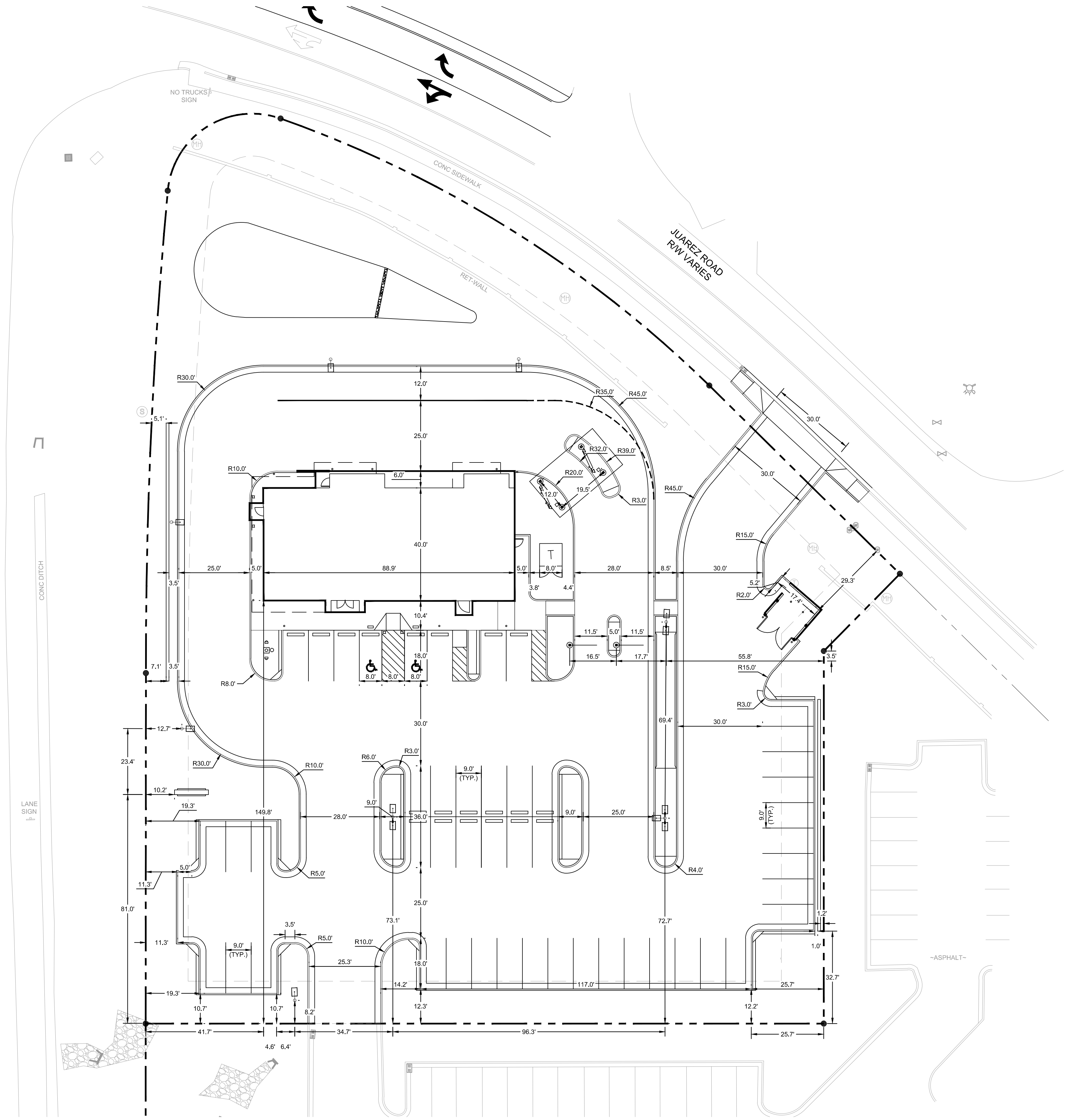
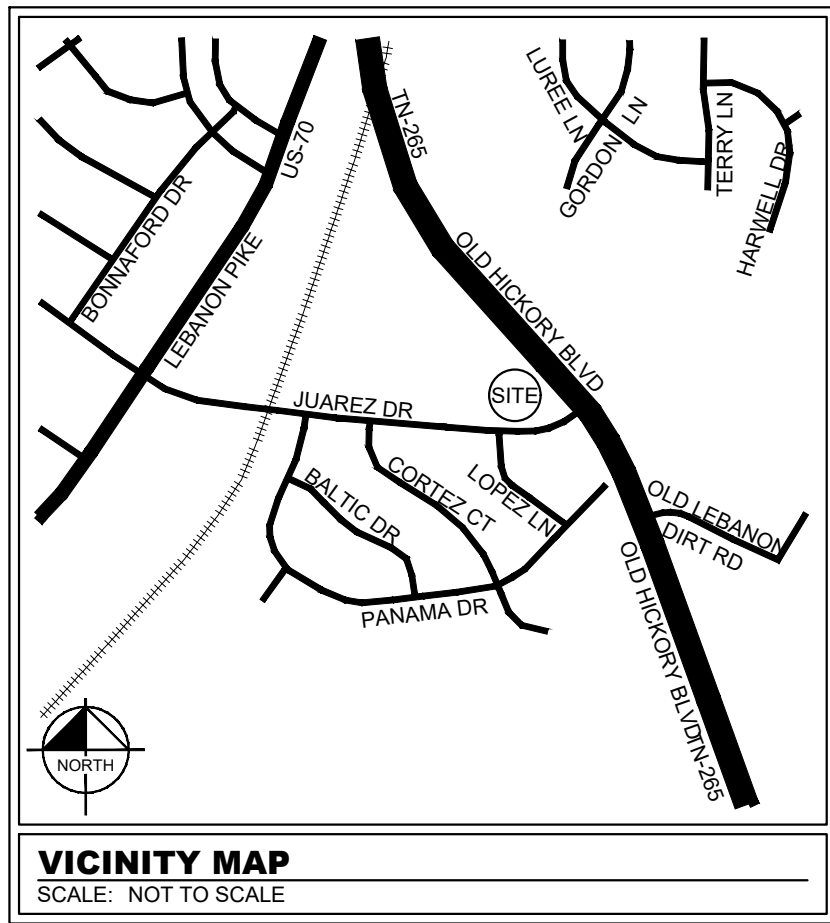
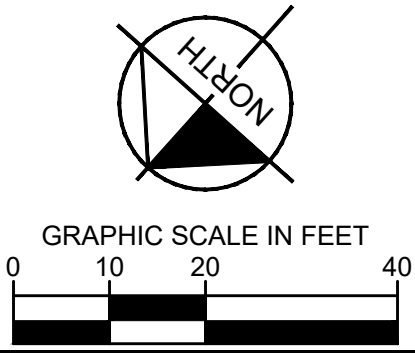








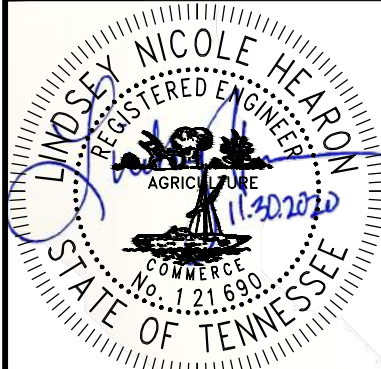
**Know what's below.  
Call before you dig.**



NWQ OLD HICKORY  
BLVD & JUAREZ  
PREPARED FOR  
WHATABURGER  
HERMITAGE BUILDING PERMIT SET TENNESSEE

## HORIZONTAL CONTROL PLAN

KHA PROJECT 115339003	DATE 12/01/2020
SCALE	AS SHOWN
DESIGNED BY	ET
DRAWN BY	KP
CHECKED BY	ET



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PHONE: 901-374-9109  
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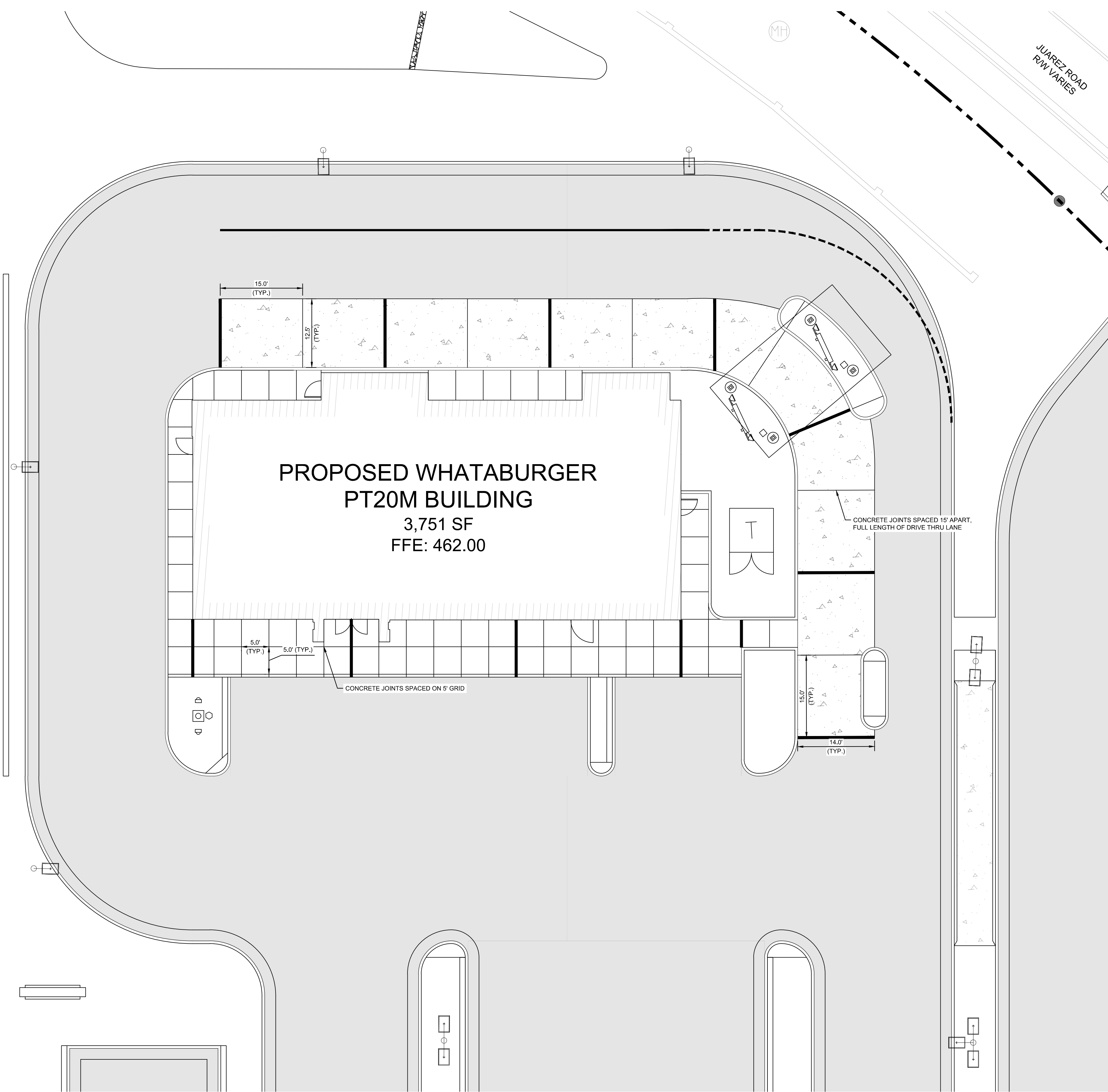
Plotted By:Donnelly-Bullington, Emma Street Set:WB Old Hickory & Juarez Layout:C2-03 CONCRETE JOINT LAYOUT PLAN November 30, 2020 05:27:25pm K:\MEM LDEV115339003 - WB Old Hickory & Juarez\Cadd\PlanSheets\C2-03 CONCRETE JOINT LAYOUT PLAN.dwg  
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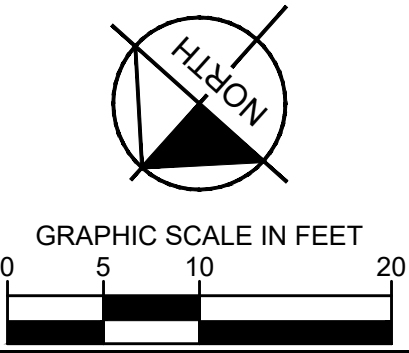
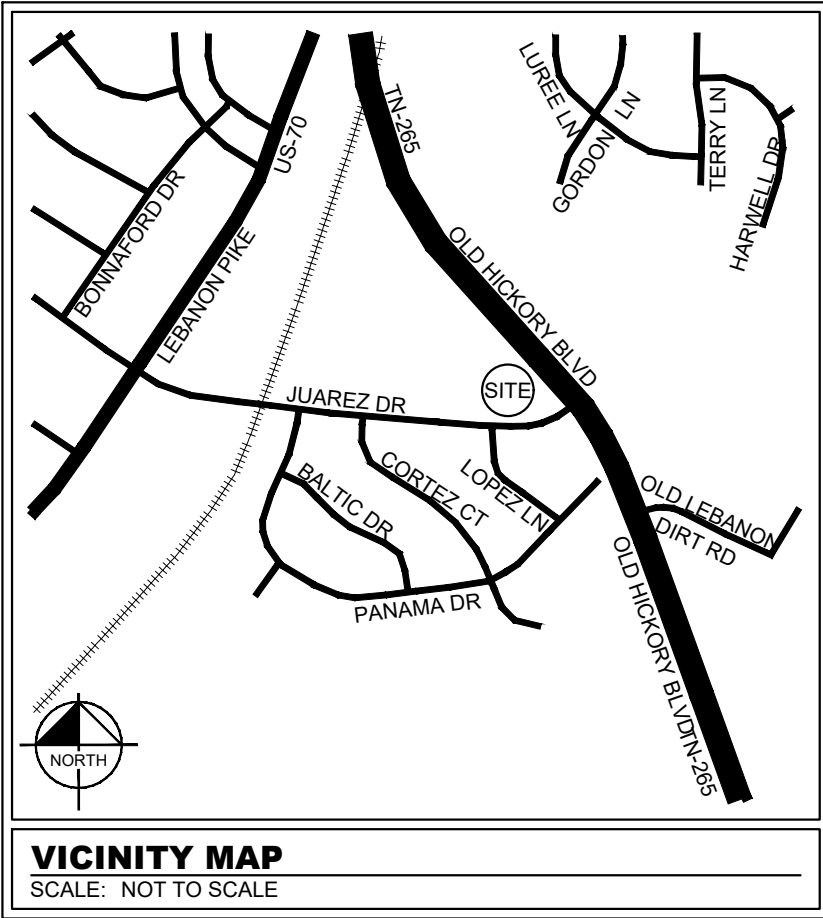
PERMIT SET



NOT FOR CONSTRUCTION

9



JOINT LEGEND	
	EXPANSION JOINT
	CONTROL JOINT

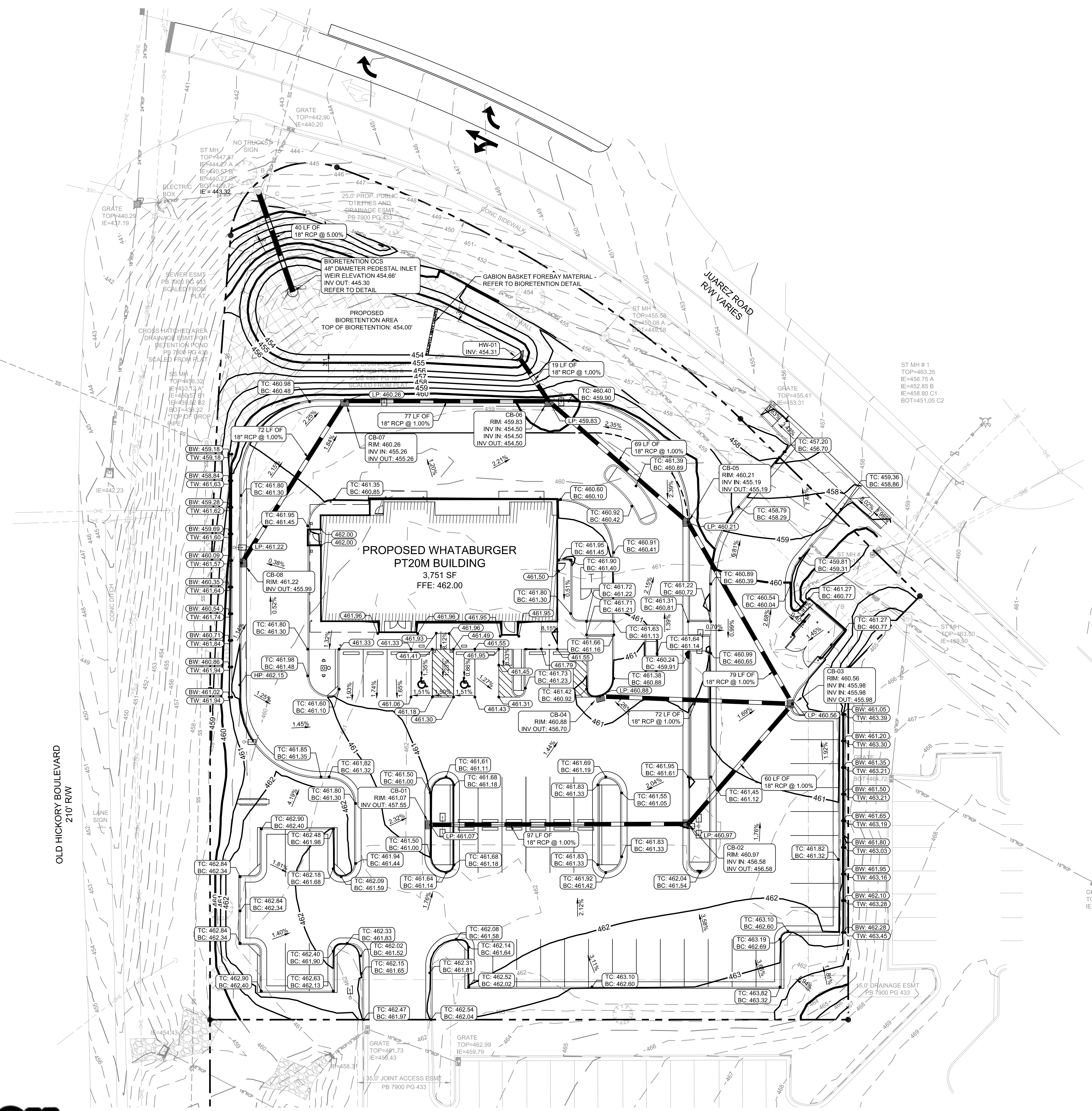
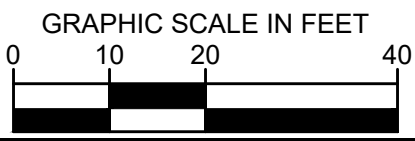


SHEET NUMBER C2-03	NWQ OLD HICKORY BLVD & JUAREZ PREPARED FOR WHATABURGER HERMITAGE BUILDING PERMIT SET TENNESSEE	CONCRETE JOINT LAYOUT PLAN	KHA PROJECT 115339003	DATE 12/01/2020	SCALE AS SHOWN	DESIGNED BY ESDB	DRAWN BY ESDB	CHECKED BY LNH		 © 2020 KIMLEY-HORN AND ASSOCIATES, INC. 6750 POPLAR AVENUE, SUITE 600, MEMPHIS TN 38138 PHONE: 901-374-9109 WWW.KIMLEY-HORN.COM																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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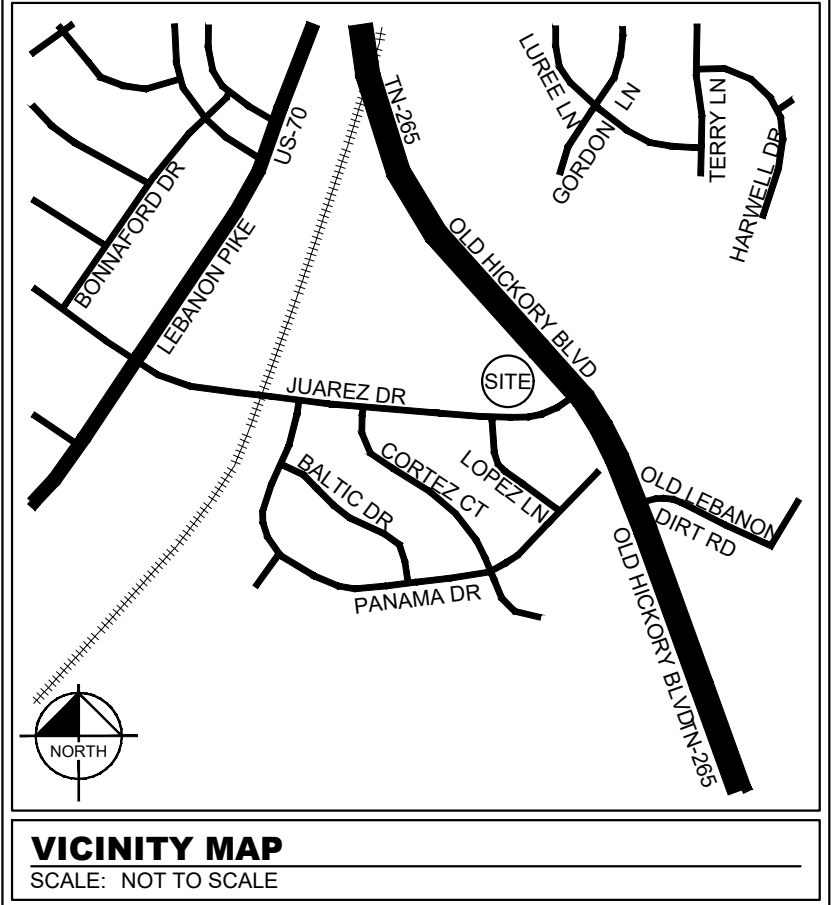


**NOT FOR  
CONSTRUCTION**



## GRADING PLAN LEGEND

	<b>SPOT ELEVATION</b>		<b>LOW POINT</b>
	<b>HIGH POINT</b>		<b>BOTTOM OF CURB / GUTTER LINE</b>
	<b>TOP OF CURB</b>		<b>BOTTOM OF GRADE AT EXPOSED WALL</b>
	<b>TOP OF GRADE AT WALL</b>		<b>TOP OF GRATE / COVER</b>
	<b>INVERT</b>		
	<b>EXISTING CONTOUR</b>		
	<b>PROPOSED CONTOUR</b>		
	<b>PROPERTY LINE</b>		
	<b>REQUIRED BUILDING SETBACK</b>		
	<b>BUILDING OVERHANG / CANOPY</b>		



## GENERAL GRADING NOTES

1. A MINIMUM OF 24 HOURS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE METROPOLITAN PUBLIC WORKS DEPARTMENT.
2. ALL NEW CUT OR FILL AREAS, LACKING ADEQUATE VEGETATION, SHALL BE SEEDED, MULCHED, FERTILIZED AND SOODED AS REQUIRED TO EFFECTIVELY CONTROL SOIL EROSION. THE TYPE OF EXISTING VEGETATION AND UTILITIES ARE APPROXIMATE AND NOT NECESSARILY ALL OF SAME. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE UTILITY COMPANIES WHICH MAINTAIN THE UTILITIES AND LOCATING THE BOUNDARIES OF THE PROJECT PRIOR TO THE INITIATION OF ANY CONSTRUCTION ON THE PROJECT OR IN THE STREETS BORDERING THE PROJECT. THE CONTRACTOR SHALL ALSO ASSUME FULL RESPONSIBILITY FOR DAMAGING ANY UTILITIES OR STRUCTURES WITHIN CONSTRUCTION PERIMETERS, WHETHER SHOWN ON THE CONSTRUCTION PLANS OR NOT, DURING THE WORK ON THE PROJECT.
3. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES. ALL FILL SOILS SHALL BE COMPACTED TO A MINIMUM OF 95% OF STANDARD PROCTOR DENSITY. THE MAXIMUM ALLOWABLE OPTIMUM MOISTURE CONTENT IN LIFTS NOT TO EXCEED SIX (6) INCHES OF COMPACTED THICKNESS.
4. ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL MEET OR EXCEED THE REQUIREMENTS OF THE METROPOLITAN NASHVILLE AND DAVIDSON COUNTY STANDARD CONSTRUCTION SPECIFICATIONS.
5. PROPERTY LINES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. GRADING, CLEARING AND THE ERECTION OF REMOVAL OF CONDITIONS ABOVE PROPERTY LINES SHALL BE FULLY COORDINATED WITH ADJACENT PROPERTIES.
6. VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY THE METROPOLITAN PUBLIC WORKS DEPARTMENT AND THE PROJECT ENGINEER OF ANY VARIATIONS PRIOR TO COMMENCEMENT OF WORK.
7. ALL GRADING WORK SHALL BE PERFORMED IN SUCH A MANNER THAT ADJACENT PROPERTIES ARE NOT DAMAGED OR ADVERSELY AFFECTED.
8. LOT DRAINAGE: FINISH GRADE SHALL BE SLOPED AWAY FROM THE FOUNDATION FOR DRAINAGE. THE FINISH GRADE MUST BEGIN AT LEAST 12 INCHES BELOW THE TOP OF THE FOUNDATION WALL. CONSTRUCTION OF THE CONCRETE FOUNDATION SHALL BE IN THE CASE OF AN INTEGRAL SLAB AND FOUNDATION, THE MINIMUM GRADE AWAY FROM THE FOUNDATION SHALL BE TWO PERCENT (2%) IN ALL DIRECTIONS. THE DRIVEWAY SHALL BE SLOPED DOWN AT TWO PERCENT (2%) FOR AT LEAST EIGHT FEET FROM THE STRUCTURE.
9. ANY EXCAVATION, FILL, OR DISTURBANCE OF THE EXISTING GRASSY OR PAVED SURFACES SHALL BE REPAIRED TO THE STORM WATER MANAGEMENT ORDINANCE NO. 78-840 AND APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES.
10. METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNINTERRUPTED ACCESS TO ALL AT ALL TIMES IN ORDER TO MAINTAIN, REPAIR, REPLACE, AND INSPECT ANY STORMWATER FACILITIES WITHIN THE PROPERTY.

ID	OD	PEDESTAL	SLAB	TONS
48"	58"	6.0"	6"	0.69
60"	72"	8.0"	8"	1.41
72"	86"	8.0"	8"	2.02
84"	98"	7.0"	8"	2.62
96"	114"	7.5"	8"	3.54

**WEIR ELEV.: 464.88"**

**ØOD**

**SLAB**

**PEDESTAL**

**10"**

**6"**

**10"**

**ROUND TO SQUARE**

**ØID**

**HOLES AS REQUIRED**

**NO TOP LIP ALTERNATIVE (SPECIAL ORDER)**

**ØID**

**MATERIALS:**  
CONCRETE: 4,000 PSI, TYPE VII CEMENT  
REINFORCEMENT PER ASTM C-408

**NOTES:**  
FLEXIBLE CONNECTORS ARE AVAILABLE

**PARTS SHOWN:**  
Ø60" PEDESTAL TOP  
Ø66" ROUND TO SQUARE  
Ø60" 4" BASE W/ Ø34" HOLE

**PRODUCTS**  
**FOLEY**  
**COMPANY**

**ROUND PRECAST**

**PEDESTAL TOPS**

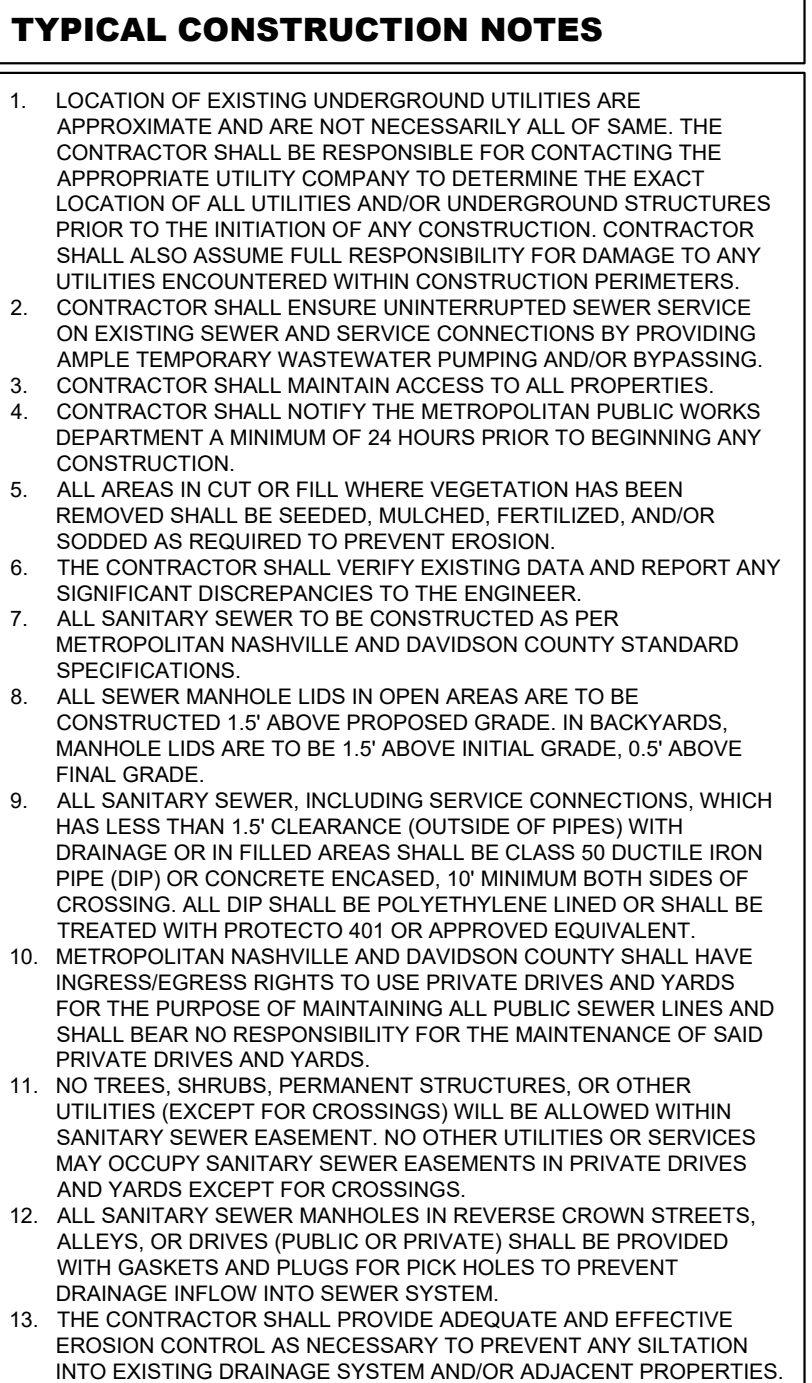
**1.7**

- ## GENERAL NOTES
1. CRITICAL SLOPE GRADES ARE TO PAVEMENT GRADE UNLESS OTHERWISE NOTED.
  2. CONTRACTOR SHALL CONSTRUCT ALL SIDEWALKS AND CROSSLINGS WITH A 2% MAXIMUM CROSSE SLOPE AND A 5.0% MAXIMUM RUNNING SLOPE, UNLESS NOTED AS A RAMP, GRADES WITHIN ADA HANDICAP PARKING AREAS NOT TO EXCEED A 2% MAXIMUM SLOPE IN ANY DIRECTION.
  3. CONTRACTOR SHALL TAKE FIELD SLOPE MEASUREMENTS ON FINISHED SUBGRADE AND FORM BOARDS PRIOR TO PLACING PAVEMENT TO VERIFY THAT ADA SLOPE REQUIREMENTS ARE PROVIDED. CONTRACTOR SHALL CONTACT ENGINEER PRIOR TO PLACING PAVEMENT EXCESSIVE SLOPE UNENCOUNTERED. NO CONTRACTOR CHANGE ORDERS WILL BE ACCEPTED FOR ADA SLOPE COMPLIANCE ISSUES.
  4. ALL SIDEWALK PIPING SHALL BE PVC UNLESS OTHERWISE NOTED. ALL SIDEWALK PIPING SHALL BE 12" MINIMUM.
  5. ALL ROOF DRAIN CLEANOUTS IN PAVED AREAS SHALL HAVE A BRASS CAP SET FLUSH WITH THE PROPOSED GRADE.
  6. ALL PIPE LENGTHS SPECIFIED IN THESE PLANS ARE THE HORIZONTAL DISTANCE AND NOT THE SLOPE DISTANCE. HOWEVER IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE ACTUAL LENGTHS BASED ON PROPOSED PIPE SLOPE. PIPE LENGTHS IN PLANS ARE MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
  7. CONTRACTOR TO FIELD VERIFY EXISTING INVERT FOR SANITARY SEWER AND STORM DRAINAGE SERVICE CONNECTIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ENGINEER OF DISCREPANCY PRIOR TO PROCEEDING.
  8. NO GRADED SLOPE SHALL EXCEED 3H:1V.
  9. ALL WALLS GREATER THAN 30" IN HEIGHT SHALL BE DESIGNED AND PERMITTED BY AN ENGINEER LICENSED IN THE STATE OF TENNESSEE.
  10. ALL WALLS GREATER THAN 30" IN HEIGHT SHALL HAVE FALL PROTECTION THROUGH FENCING OR HANDRAIL AT A MINIMUM OF 42" TALL.



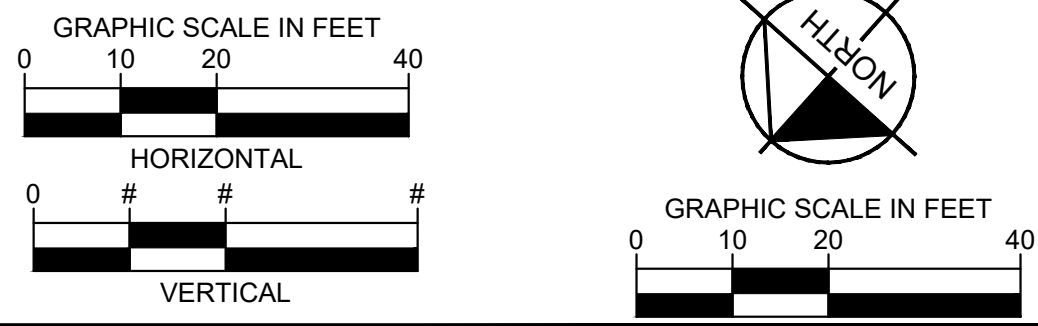


KEYNOTE INDEX	
(1)	PROPOSED 4" DOMESTIC WATER LINE
(2)	PROPOSED 6" FIRE WATER LINE
(3)	PROPOSED 90° BEND
(4)	PROPOSED 45° BEND
(5)	PROPOSED 22.5° BEND
(6)	PROPOSED TEE
(7)	RELOCATED FIRE HYDRANT
(8)	PROPOSED FIRE DEPARTMENT CONNECTION
(9)	PROPOSED DOUBLE CHECK VALVE BACKFLOW PREVENTER
(10)	PROPOSED WATER LINE TO TIE INTO EXISTING WATER METER
(11)	PROPOSED UNDERGROUND ELECTRIC LINE
(12)	PROPOSED TRANSFORMER LOCATION
(13)	RELOCATED POWER POLE AND GUY WIRE. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY AGENCY FOR FINAL LOCATION
(14)	PROPOSED GREASE TRAP
(15)	PROPOSED DOMESTIC WATER BUILDING CONNECTION
(16)	PROPOSED FIRE WATER BUILDING CONNECTION



## GENERAL UTILITY NOTES

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE LATEST METROPOLITAN NASHVILLE AND DAVIDSON COUNTY AND UTILITY COMPANY STANDARDS AND SPECIFICATIONS FOR WATER AND SEWER SERVICES.
2. SHOULD ANY UNCHARTED OR INCORRECTLY CHARTED UTILITIES BE ENCOUNTERED, THE CONTRACTOR SHALL CONTACT THE OWNER IMMEDIATELY FOR DIRECTION.
3. CONTRACTOR SHALL COORDINATE ANY INTERRUPTION OF UTILITY SERVICE WITH OWNER AND UTILITY COMPANY.
4. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL EXISTING UTILITY DURING CONSTRUCTION. AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE UTILITY COMPANY FOR POSITIVE IDENTIFICATION OF EXISTING UTILITIES WITHIN THE PROJECT SITE.
5. ANY PLANNED INTERRUPTION OF UTILITY SERVICE SHALL BE GIVEN ADEQUATE NOTICE TO THE UTILITY COMPANY AND THE OWNER.
6. CONTRACTOR SHALL SAW CUT, REMOVE, AND REPLACE ASPHALT PAVEMENT AS NECESSARY TO INSTALL UNDERGROUND ELECTRIC, TELEPHONE, SEWER, WATER, OR FIBER OPTIC UTILITIES.
7. ALL ELECTRICAL WORK SHALL BE DONE IN ACCORDANCE WITH NASHVILLE ELECTRIC SERVICES.
8. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ELECTRICAL AND TELEPHONE SERVICE WITH APPROPRIATE LOCAL UTILITY.
9. 18" OF PROPOSED TO BE MAINTAINED BETWEEN STORM, SANITARY, AND ALL UTILITIES.
10. ALL CROSEED UTILITIES ARE TO BE INSTALLED UNDERGROUND, INCLUDING ELECTRIC AND TELEPHONE.
11. CROSEED UTILITIES SHALL BE INSTALLED TO PREVENT OUTFLOW PREVENTION SHALL BE IN ACCORDANCE WITH THE UNIFORM STATEWIDE BUILDING CODE.
12. CONTRACTOR SHALL COORDINATE WITH METRO WATER SERVICES FOR THE INSTALLATION OF WATER METERS.
13. CONTRACTOR SHALL DEVELOP BUILDING PLANS FOR UTILITY CONNECTIONS ENDS INSIDE BUILDING.
14. ALL FITTINGS AND BENDS ON 1 1/2" WATER LINES AND LARGER SHALL BE REPAIRS TO EXISTING UTILITIES IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
15. METROPOLITAN NASHVILLE AND DAVIDSON COUNTY SHALL HAVE INGRESS/EGRESS RIGHTS TO USE PRIVATE DRIVES AND YARDS FOR THE PURPOSE OF MAINTENANCE OF PUBLIC SEWER LINES AND SHALL BEAR NO RESPONSIBILITY FOR THE MAINTENANCE OF SAID PRIVATE DRIVES AND YARDS.
16. THE REQUIRED FIRST FLOOR SHALL BE DETERMINED BY THE METROPOLITAN FIRE MARSHAL'S OFFICE, PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
17. METRO WATER SERVICES SHALL BE PROVIDED SUFFICIENT AND UNENCUMBERED INGRESS AND EGRESS AT ALL TIMES IN ORDER TO MAINTAIN, REPAIR, REPLACE, AND INSPECT ANY STORMWATER FACILITIES WITHIN THE PROPERTY.

[illegible]

## UTILITY PLAN

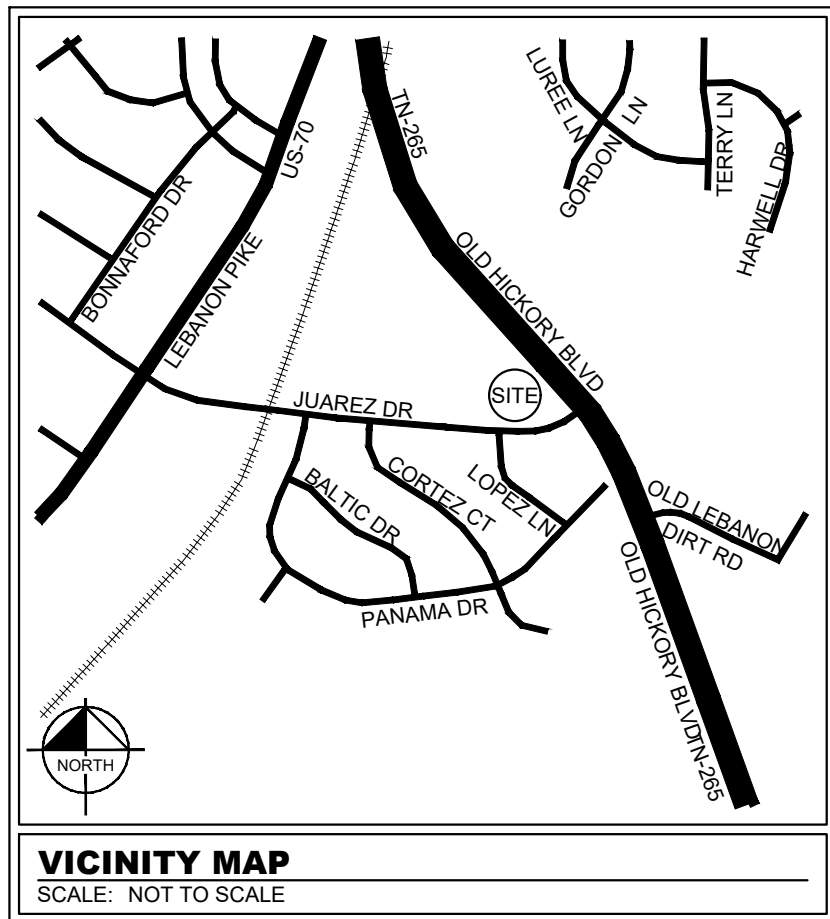
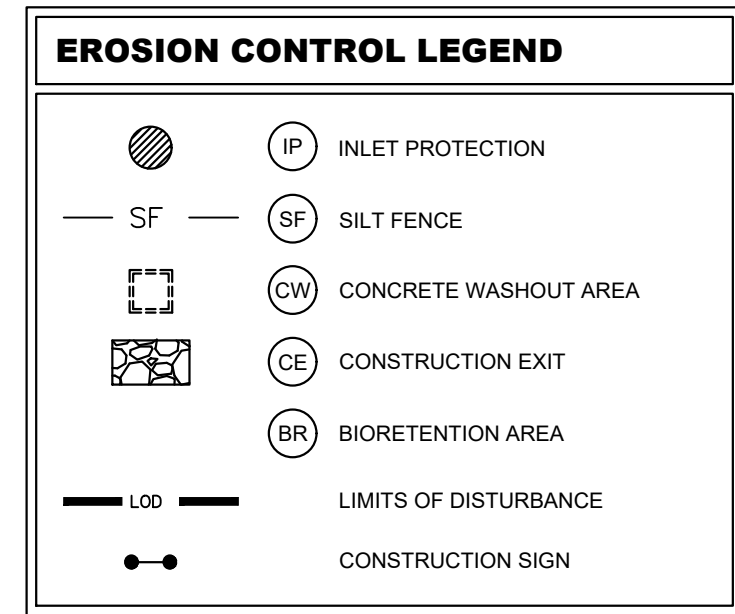
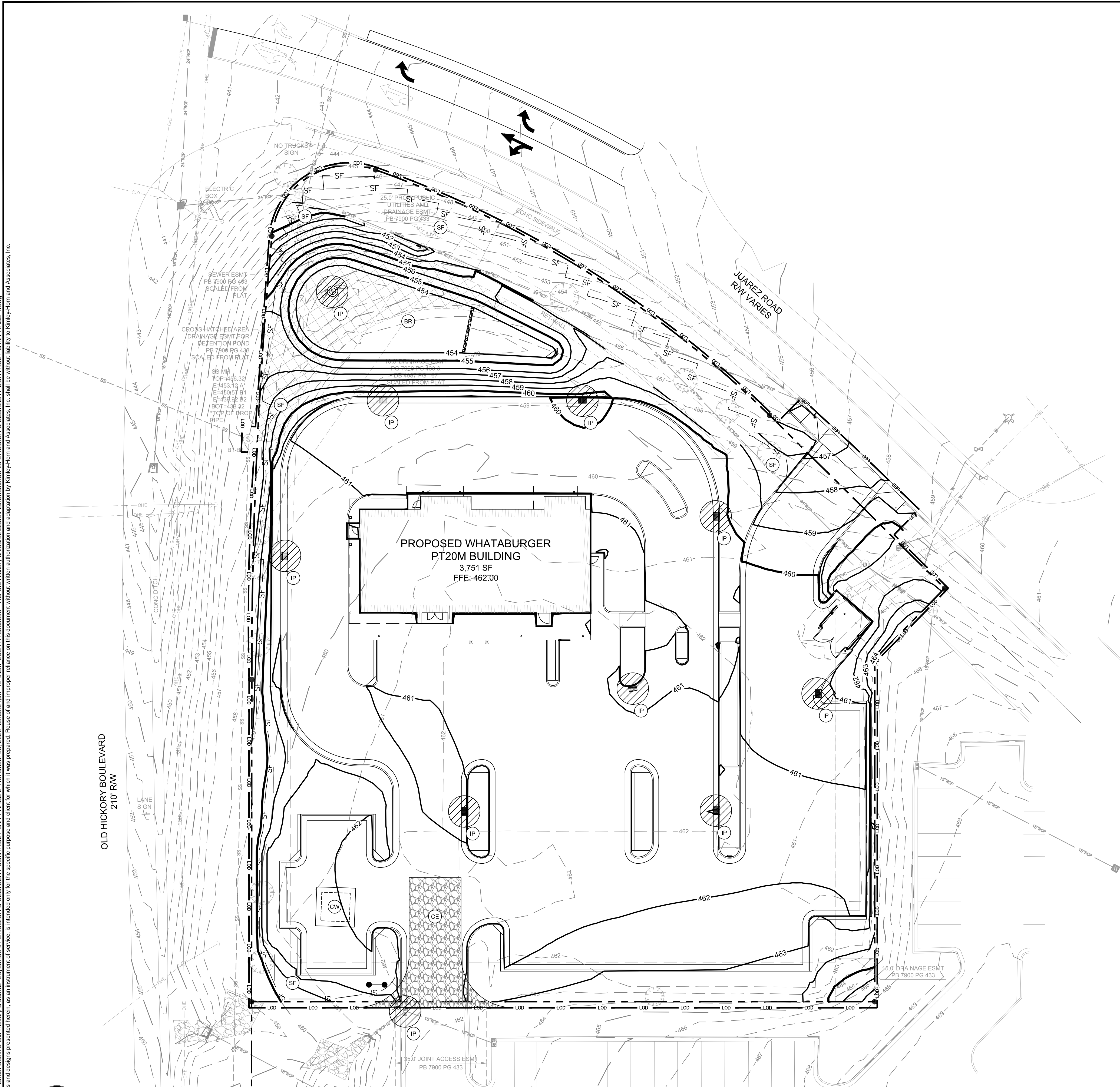
NWQ OLD HICKORY  
BLVD & JUAREZ  
PREPARED FOR  
WHATABURGER  
HERITAGE BUILDING PERMIT SET  
TENNESSEE

SHEET NUMBER  
**C4-00**

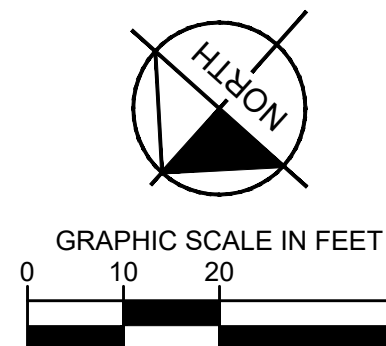


No.	REVISIONS	DATE	BY
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- ## EROSION CONTROL NOTES
1. A MINIMUM OF 24 HOURS PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE METROPOLITAN NASHVILLE AND DAVIDSON COUNTY CONSTRUCTION INSPECTION OFFICE.
  2. ALL NEWLY CUT OR FILLED AREA, LACKING ADEQUATE VEGETATION, SHALL BE SEEDED, MULCHED, FERTILIZED, AND/OR SODDED AS REQUIRED TO EFFECTIVELY CONTROL SOIL EROSION.
  3. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL PROPERTIES.
  4. ALL SLOPES SHALL BE COMPACTED TO A MINIMUM OF 98% OF STANDARD PROCTOR DENSITY (ASTM D-698) WITHIN 3% OF OPTIMUM MOISTURE CONTENT IN LIFTS NOT TO EXCEED SIX INCHES OF COMPACTED THICKNESS.
  5. ALL CONSTRUCTION MATERIALS AND PROCEDURES SHALL MEET OR EXCEED THE REQUIREMENTS OF THE METROPOLITAN NASHVILLE AND DAVIDSON COUNTY STANDARD CONSTRUCTION SPECIFICATIONS.
  6. PROPERTY LINES SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION. GRADING, CLEARING, AND FIELD ERECTION OF PROPERTY LINES SHALL BE COORDINATED WITH PROPERTY LINES SHALL BE FULLY COORDINATED WITH ADJACENT PROPERTY OWNERS.
  7. VERIFY SITE CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY THE METROPOLITAN NASHVILLE AND DAVIDSON COUNTY CONSTRUCTION INSPECTION OFFICE ENGINEER OF ANY VARIATIONS PRIOR TO COMMENCEMENT OF WORK.
  8. ALL GRADING WORK SHALL BE PERFORMED IN SUCH A MANNER THAT ADJACENT PROPERTIES ARE NOT DAMAGED OR ADVERSELY AFFECTED.
  9. ALL FINISH GRADE SHALL BE MAINTAINED AT LEAST 14 DAYS OF GRADING INACTIVITY FOR DRAINAGE. THE FINISH GRADE SHALL BE AT LEAST 12 INCHES BELOW THE TOP OF THE FOUNDATION WALL OR THE GRADE OF THE CONCRETE SLAB AT THE INTERIOR IN THE CASE OF AN INTERIOR SLAB AND FOUNDATION.
  10. THE CONTRACTOR SHALL PROVIDE ADEQUATE AND EFFECTIVE EROSION CONTROL AS NECESSARY TO PREVENT ANY SILTATION INTO EXISTING DRAINAGE SYSTEM AND ADJACENT PROPERTIES.
  11. ALL EROSION CONTROL MEASURES MUST BE INSTALLED PRIOR TO COMMENCEMENT OF GRADING OPERATIONS AND BE MAINTAINED UNTIL ALL DISTURBED AREAS ON THE SITE HAVE BEEN RESTORED.
  12. ALL TEMPORARY EROSION CONTROL INSTALLATIONS SHALL REMAIN IN PLACE AND BE MAINTAINED IN GOOD CONDITIONS BY THE CONTRACTOR UNTIL THE SITE HAS BEEN RE-VEGETATED. AT WHICH TIME IT SHALL BE REMOVED. FOR PROPOSED PAVED SURFACE AREAS, THE CONTRACTOR MAY REMOVE NECESSARY SILT FENCE TO CONSTRUCT ROADWAYS. MAINTAINING ADEQUATE EROSION CONTROL IN ADJACENT AREAS.
  13. THE CONTRACTOR SHALL SCHEDULE SITE GRADING, UTILITY INSTALLATION AND ROADWAY CONSTRUCTION SO THAT THE GENERAL SITE CAN BE MULCHED AND RE-SEEDED SOON AFTER DISTURBANCE. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED WITHIN 14 DAYS OF COMPLETION OF GRADING OR GRADING SHALL BE COMPLETED WITHIN 14 DAYS.
  14. INSPECTIONS MUST BE PERFORMED BY AN EROSION PREVENTION AND SEDIMENT CONTROL (EPSC) LEVEL 1 CERTIFIED PERSONNEL. ALL CONTROL MEASURES SHALL BE CHECKED, AND REPAIRS AS NECESSARY, TWICE PER WEEK. AT LEAST 72 HOURS APART AND IN DRY PERIODS AND WITHIN 24 HOURS AFTER ANY RAINFALL OF 0.5 INCHES WITHIN A 24 HOUR PERIOD. DURING PROLONGED RAINFALL DAILY CHECKING AND REPAIRS IS NECESSARY. THE PERMITTEE SHALL MAINTAIN RECORDS OF CHECKS AND REPAIRS. A RAIN GUAGE MUST BE MAINTAINED ON THE CONSTRUCTION SITE.
  15. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE HALF THE HEIGHT OF THE BARRIER.
  16. ALL MULCH SHALL BE REMOVED WITHIN 72 HOURS OF THE END OF THE PROJECT PURPOSE. BUT NOT BEFORE THE UPWARD SLOPING AREA HAS BEEN PERMANENTLY STABILIZED.
  17. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT ALL REQUIRED PERMITS HAVE BEEN OBTAINED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SOIL EROSION CONTROL MEASURES AS NOTED ON THE PLANS AND AS REQUESTED BY THE OWNER DURING CONSTRUCTION. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR SATISFYING THE REQUIREMENTS OF THE STATE OF TENNESSEE AND THE FEDERAL AGENCY FOR ENVIRONMENTAL CONSERVATION (TDEC) AS SET FORTH IN THE TENNESSEE EROSION & SEDIMENT CONTROL HANDBOOK 4TH EDITION. ALL SOIL EROSION CONTROL MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION OF THE PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WASHING OFF THE SITE ONTO ADJACENT PROPERTY OR PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL MAINTAIN A LOG OF ALL MAINTENANCE ACTIVITIES FOR THE EROSION CONTROL ELEMENTS AS REQUIRED BY TDEC.
  18. A COPY OF THIS PLAN MUST BE AVAILABLE ON SITE.
  19. EROSION AND SEDIMENT CONTROL MEASURES MUST BE IN PLACE AND FUNCTIONAL BEFORE EARTH MOVING OPERATIONS BEGIN, AND MUST BE CONSTRUCTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION OF THE PROJECT. THE MEASURES SHALL BE REMOVED AT THE BEGINNING OF THE WORK DAY BUT MUST BE REPLACED AT THE END OF THE WORK DAY.
  20. THE INTENT OF THE EROSION AND SEDIMENT CONTROL PLAN IS TO MINIMIZE THE RELEASE OF STORM WATER POLLUTANTS TO DOWNSTREAM PROPERTIES AND DRAINAGE SYSTEMS.
  21. ALL DISTURBED AREAS ARE TO BE PROTECTED BY IMPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING LAND DISTURBING ACTIVITIES.
  22. CONSTRUCTION WILL BE SEQUENCED SO THAT GRADING OPERATIONS CAN BEGIN AND END AS EARLY AS POSSIBLE.
  23. AREAS WHICH ARE NOT TO BE DISTURBED WILL BE CLEARLY MARKED BY FENCING, FLAGS, SIGNS, ETC.
  24. DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED WITH TEMPORARY EROSION CONTROL MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT SITE.
  25. ALL STORM SEWER INLETS THAT ARE TO BE USED FOR DRAINAGE DURING CONSTRUCTION SHALL BE PROTECTED FROM SEDIMENT. SEDIMENT IN STORM WATER CANNOT ENTER THE CONVEYANCE SYSTEM WITHOUT FIRST BEING FILTERED OR OTHERWISE TREATED TO REMOVE SEDIMENT. PERIODIC INSPECTIONS AND REQUIRED MAINTENANCE MUST BE PROVIDED, ESPECIALLY DURING THE RAINY SEASON FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL MEASURES.
  26. ALL EROSION, FILL, OR DISTURBANCE OF THE EXISTING GROUND ELEVATION MUST BE DONE IN ACCORDANCE WITH STORM WATER MANAGEMENT ORDINANCE NO. 78-840 AND APPROVED BY THE METROPOLITAN DEPARTMENT OF WATER SERVICES.



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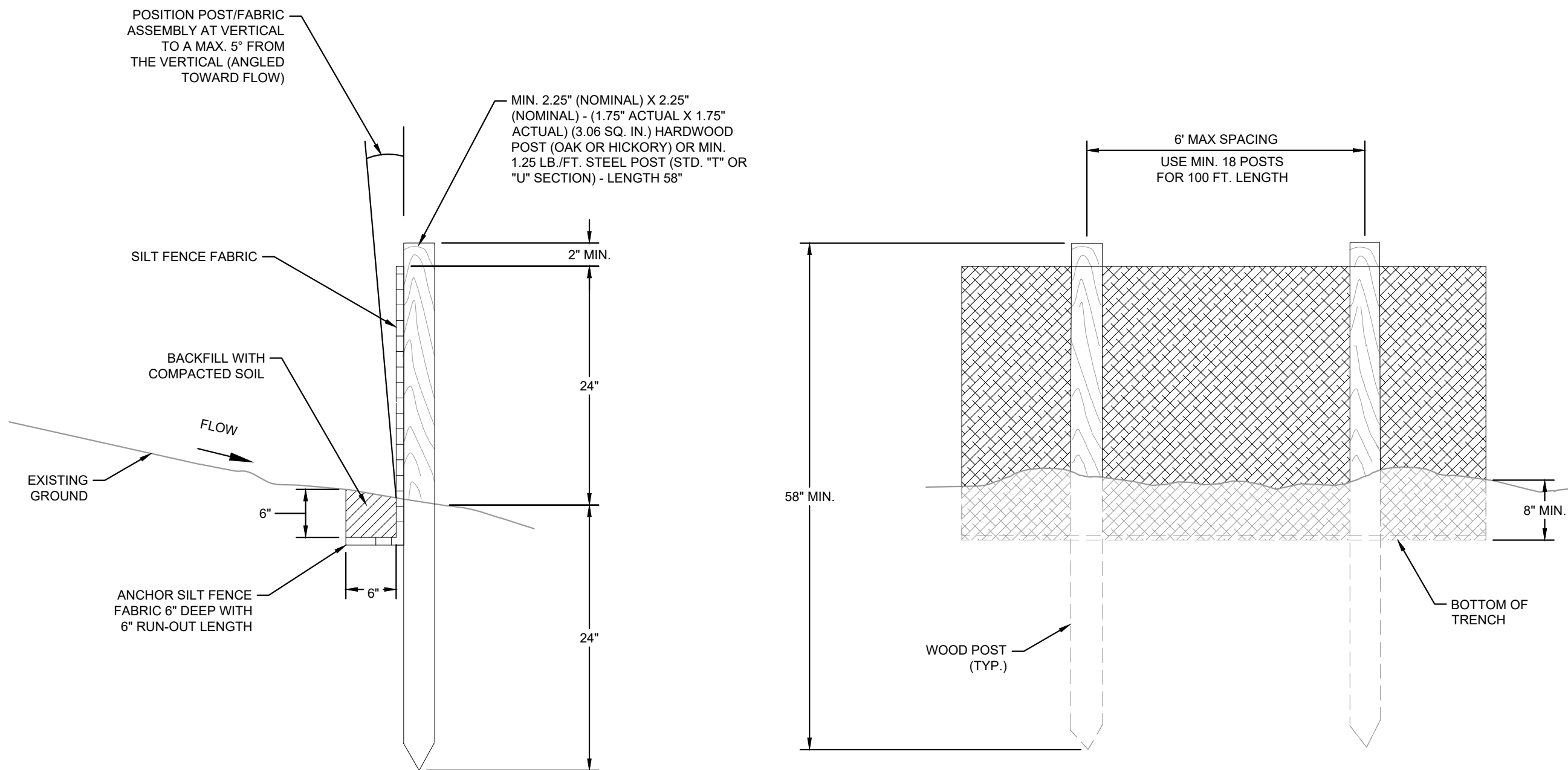
**PERMIT SET**

**NOT FOR  
CONSTRUCTION**

SHEET NUMBER <b>C5-01</b>		<b>NWQ OLD HICKORY BLVD &amp; JUAREZ</b> PREPARED FOR <b>WHATABURGER</b>		<b>EROSION &amp; SEDIMENT CONTROL PLAN PHASE 2</b>		KHA PROJECT 115339003 DATE 12/01/2020 SCALE AS SHOWN DESIGNED BY ET DRAWN BY KP CHECKED BY ET				 <p>© 2020 KIMLEY-HORN AND ASSOCIATES, INC.          6750 POPLAR AVENUE, SUITE 600, MEMPHIS TN 38138          PHONE: 901-374-9109          WWW.KIMLEY-HORN.COM</p>		No. _____ REVISIONS _____ DATE _____ BY _____	
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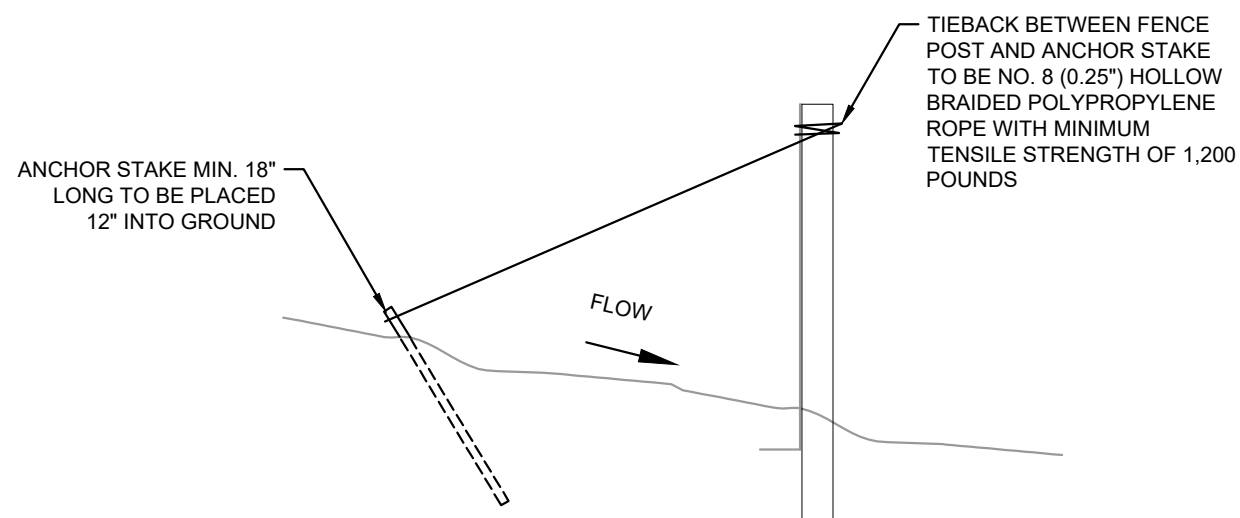


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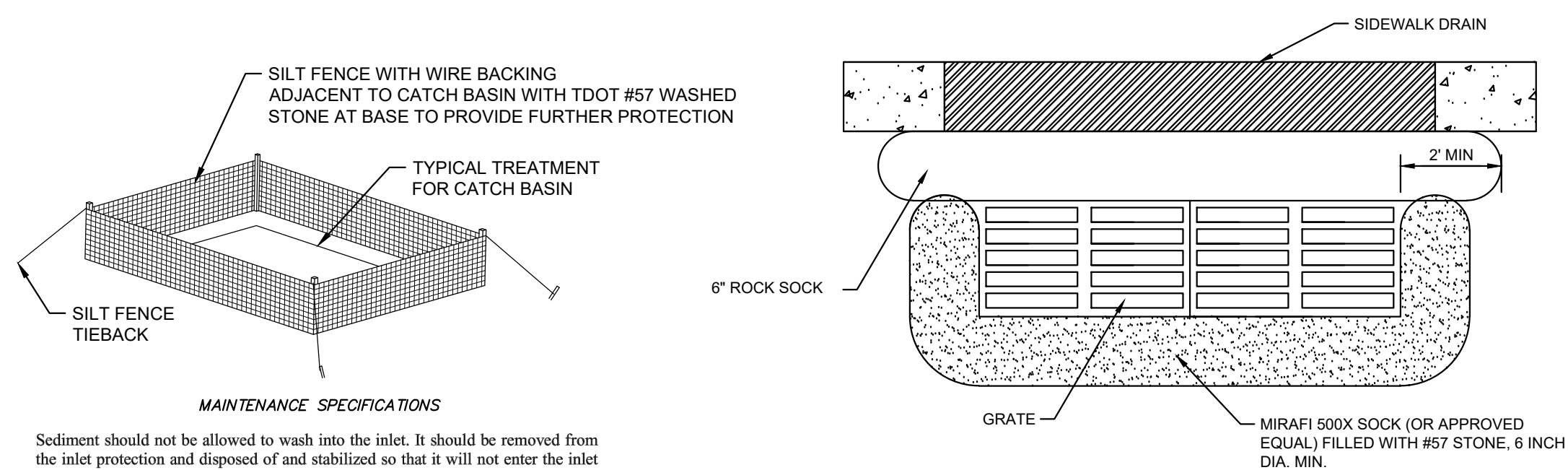
SECTIONAL VIEW

ELEVATION VIEW



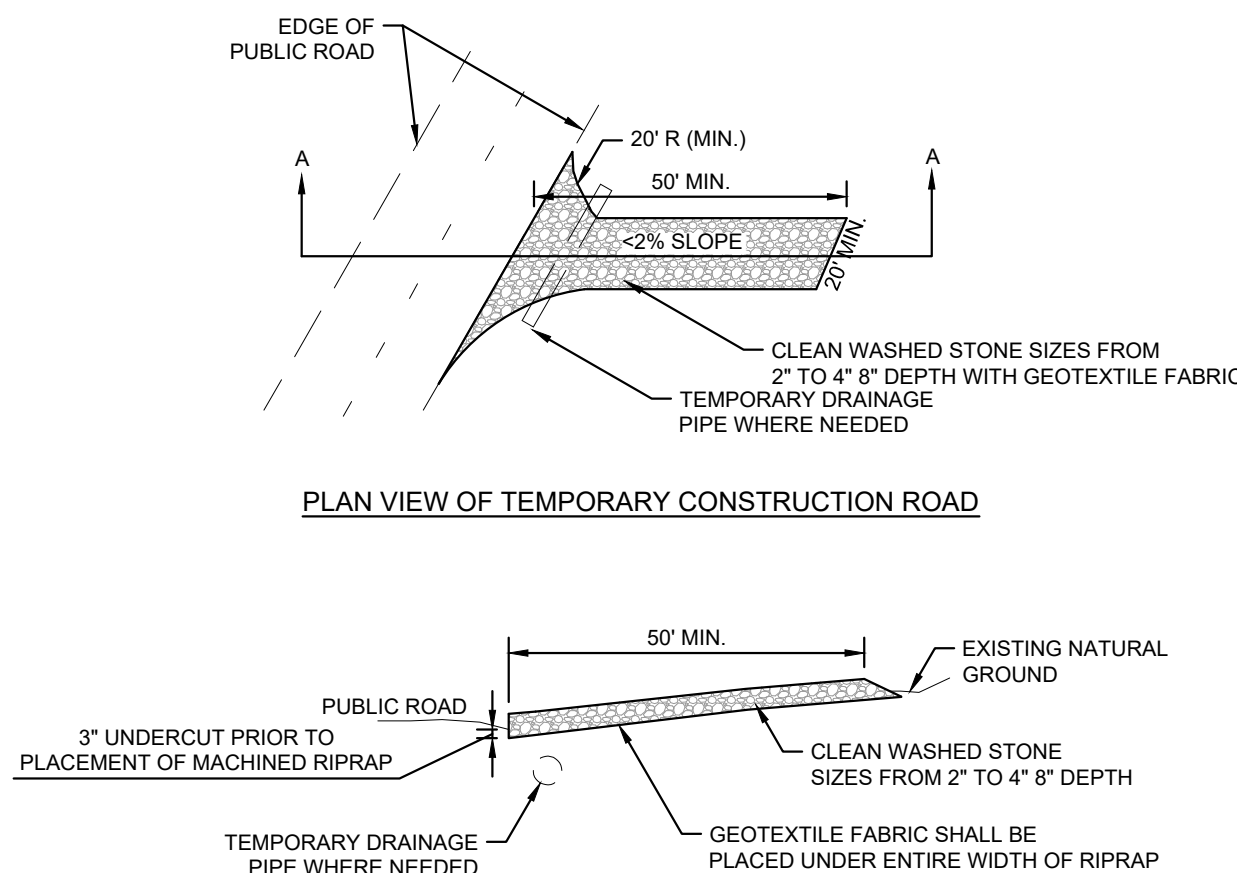
SILT FENCE TIEBACK  
FOR STEEL POSTS OR WOOD POSTS  
(WHEN REQUIRED BY THE ENGINEER  
OR NOTED IN THE PLANS)

1 SILT FENCE  
NOT TO SCALE

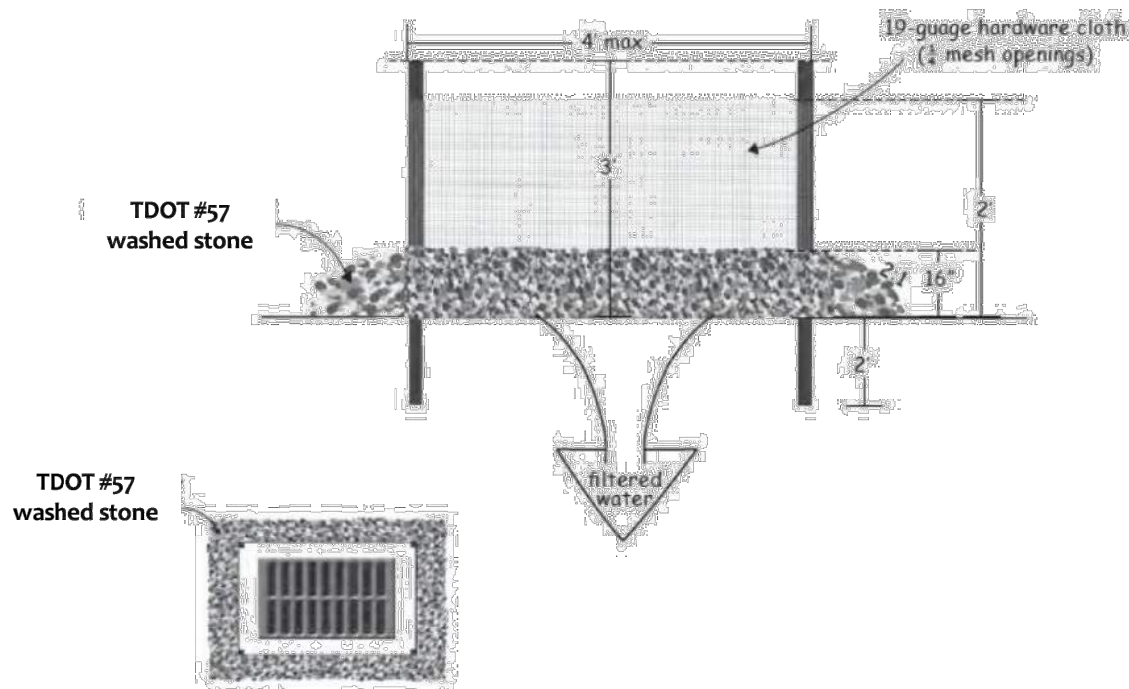


CATCH BASIN PROTECTION (TYPE E)

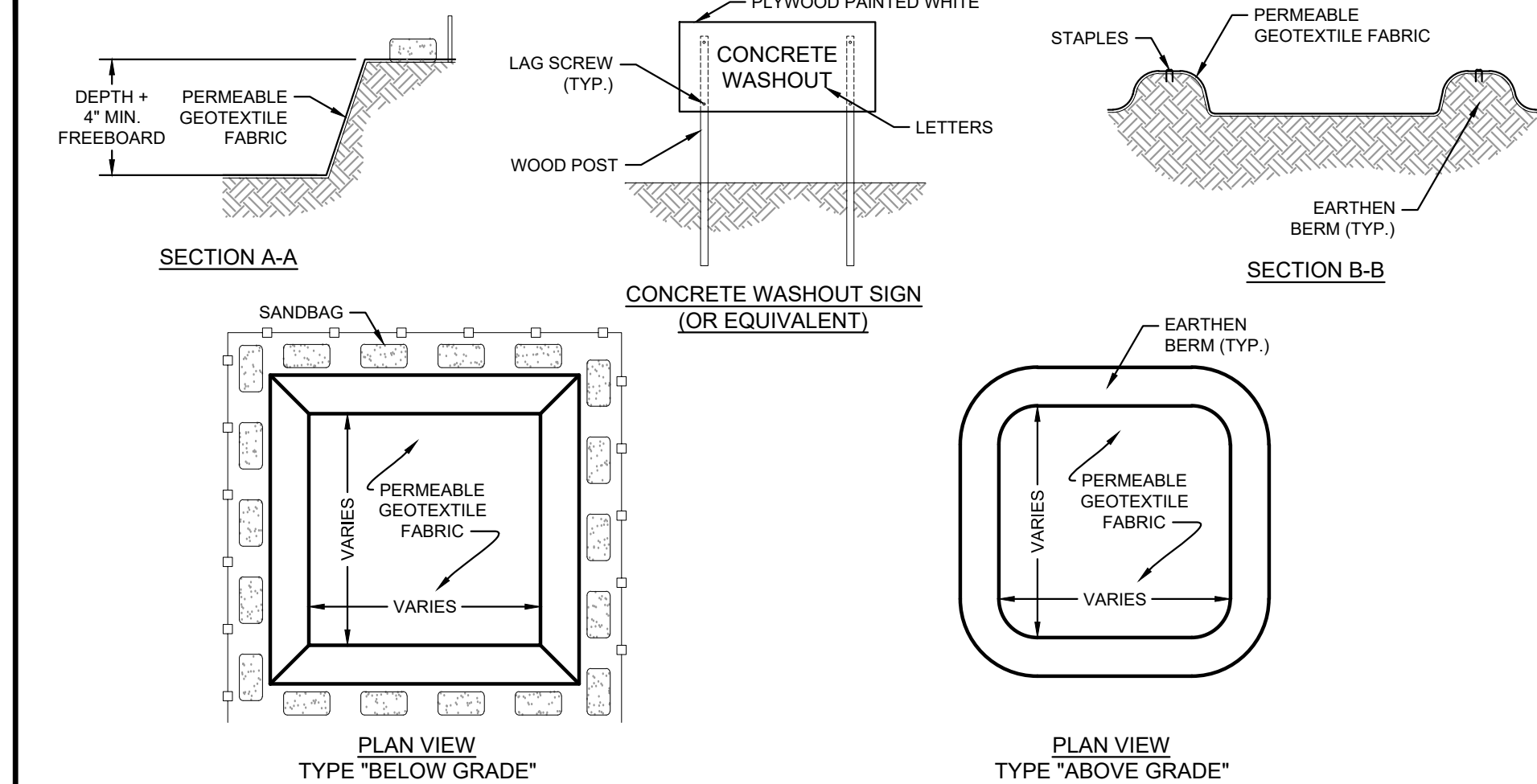
5 ROCK SOCK / TDEC INLET PROTECTION DETAIL  
NOT TO SCALE REFER TO THE LATEST EDITION OF THE TDEC HANDBOOK



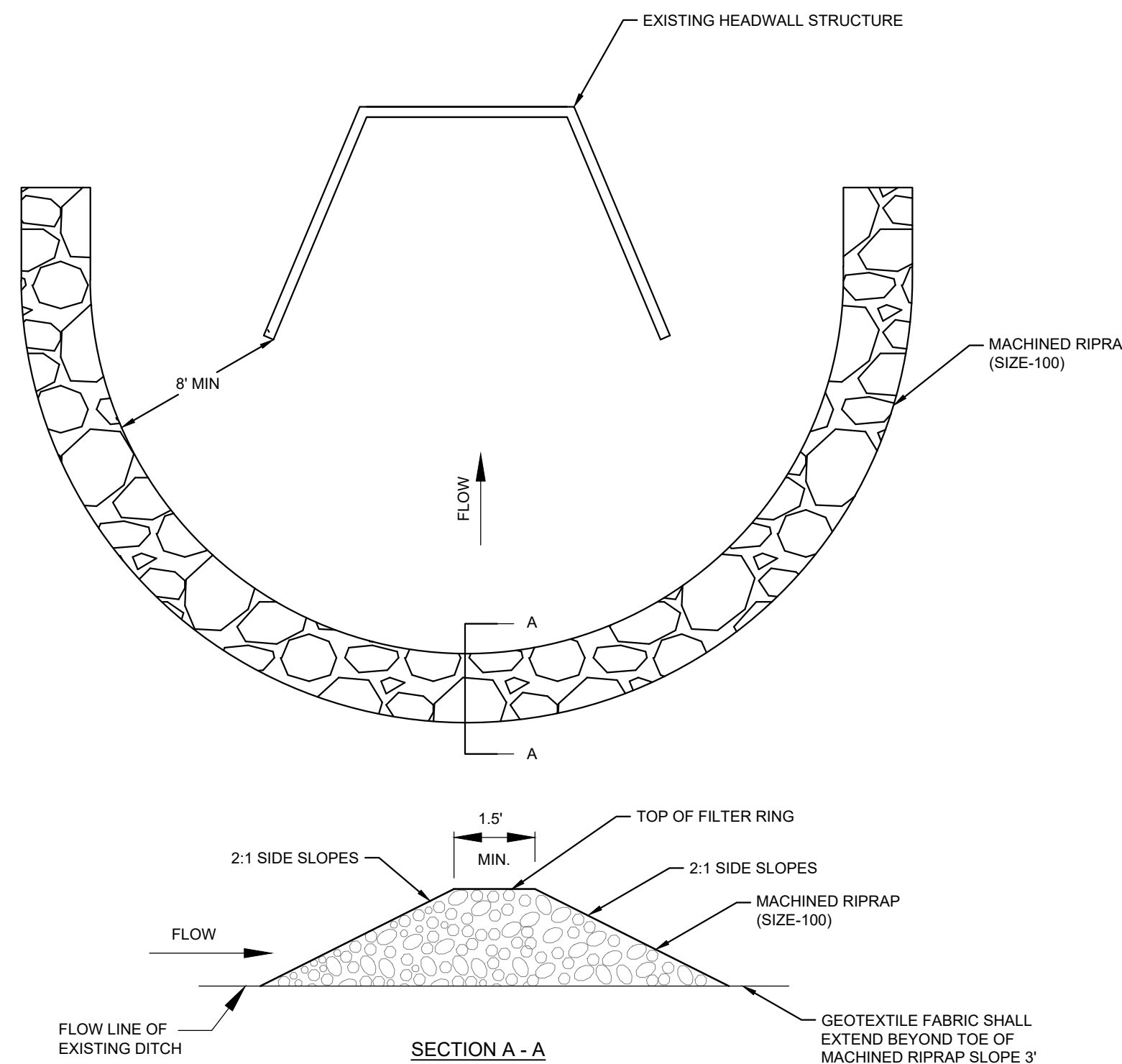
3 CONSTRUCTION EXIT  
NOT TO SCALE



2 OUTLET PROTECTION  
NOT TO SCALE



4 CONCRETE WASHOUT AREA  
NOT TO SCALE



6 STONE FILTER RING  
NOT TO SCALE

H<sub>c</sub> = HEIGHT OF CULVERT  
W<sub>c</sub> = WIDTH OF CULVERT  
L<sub>a</sub> = LENGTH OF RIP-RAP APRON  
W<sub>a</sub> = WIDTH OF RIP-RAP APRON AT END  
D<sub>50</sub> = MEDIAN RIP-RAP SIZE  
D<sub>max</sub> = MAXIMUM SIZE OF RIP-RAP = 1.5 D<sub>50</sub>  
D<sub>a</sub> = DEPTH OF RIP-RAP APRON = 1.5 D<sub>max</sub>  
SEPARATOR = GEOTEXTILE UNDERLAYMENT OR GRAVEL FILTER BLANKET

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KHA PROJECT	115339003
DATE	12/01/2020
SCALE	AS SHOWN
DESIGNED BY	ET
DRAWN BY	KP
CHECKED BY	ET

**EROSION & SEDIMENT CONTROL  
DETAILS**

**NWQ OLD HICKORY  
BLVD & JUAREZ**  
PREPARED FOR  
**WHATABURGER**  
HERMITAGE BUILDING PERMIT SET

SHEET NUMBER  
**C5-02**



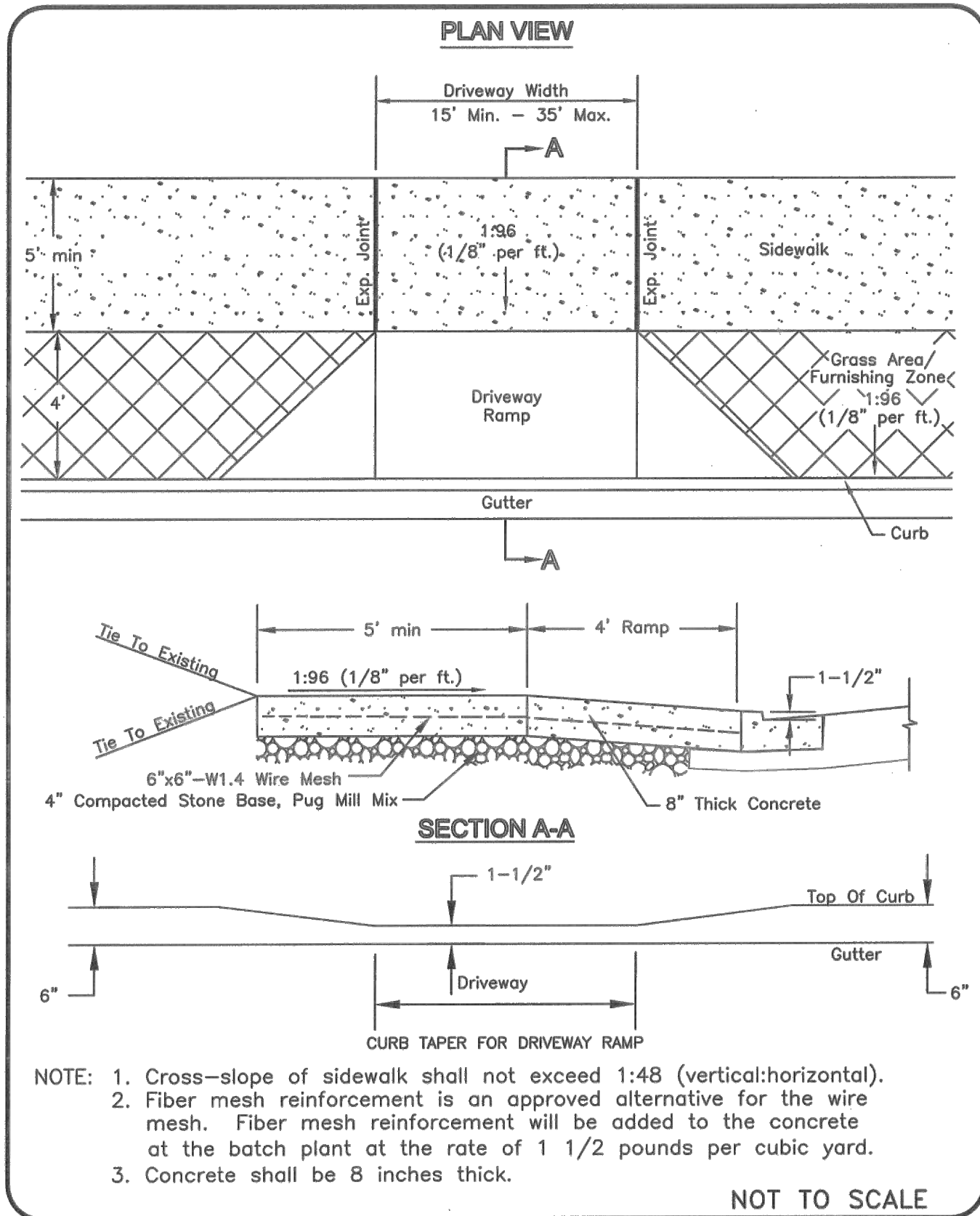
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CONSTRUCTION

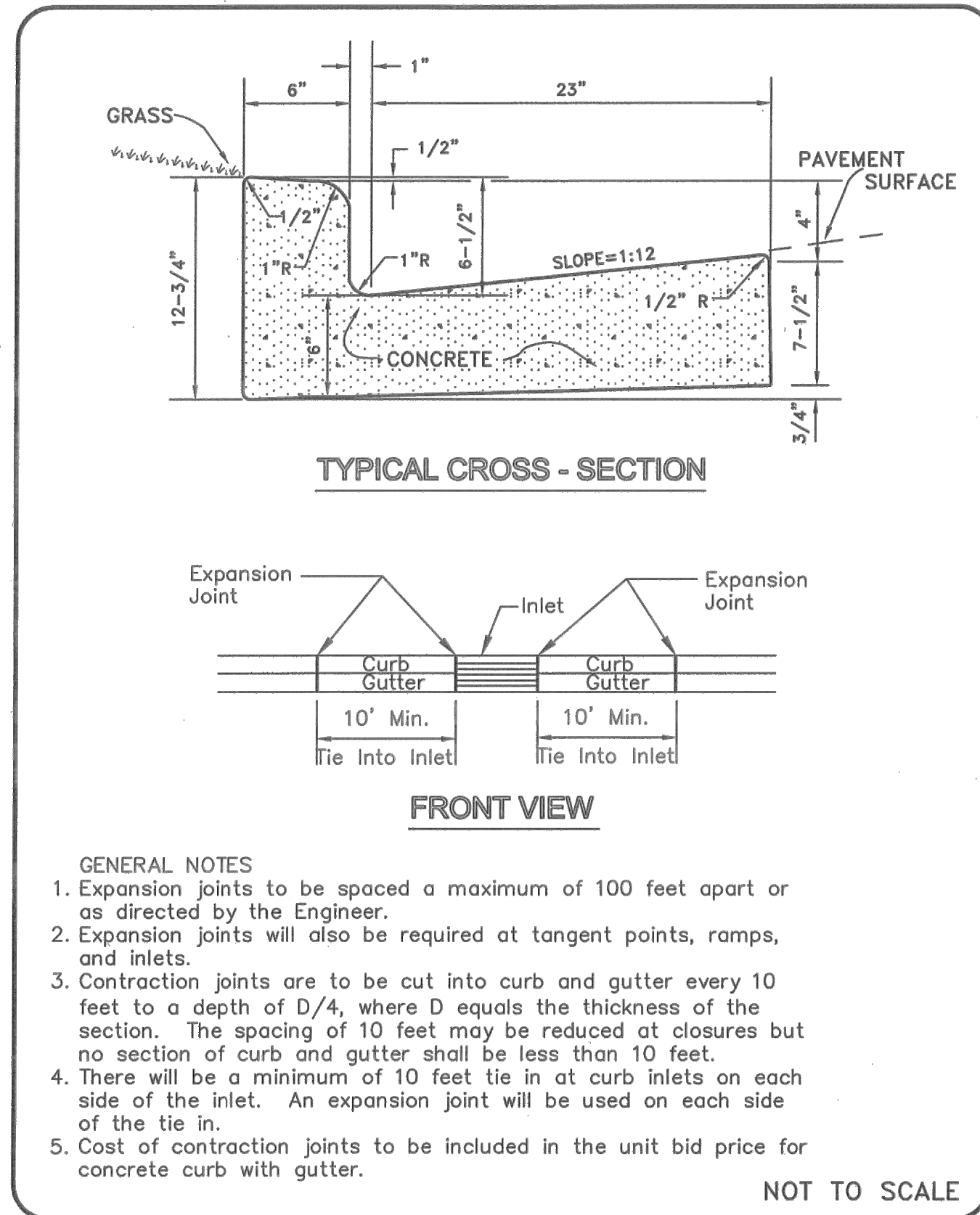


Plotted By: Donnelly-Bullington, Emma Street Set: VB Old Hickory & Juarez Layout: C6-00 CONSTRUCTION DETAILS November 30, 2020 05:28:41pm K:\M&A\LDEW115339003\_VB Old Hickory & Juarez\Grid\PlanSheets\C6-00 CONSTRUCTION DETAILS.dwg  
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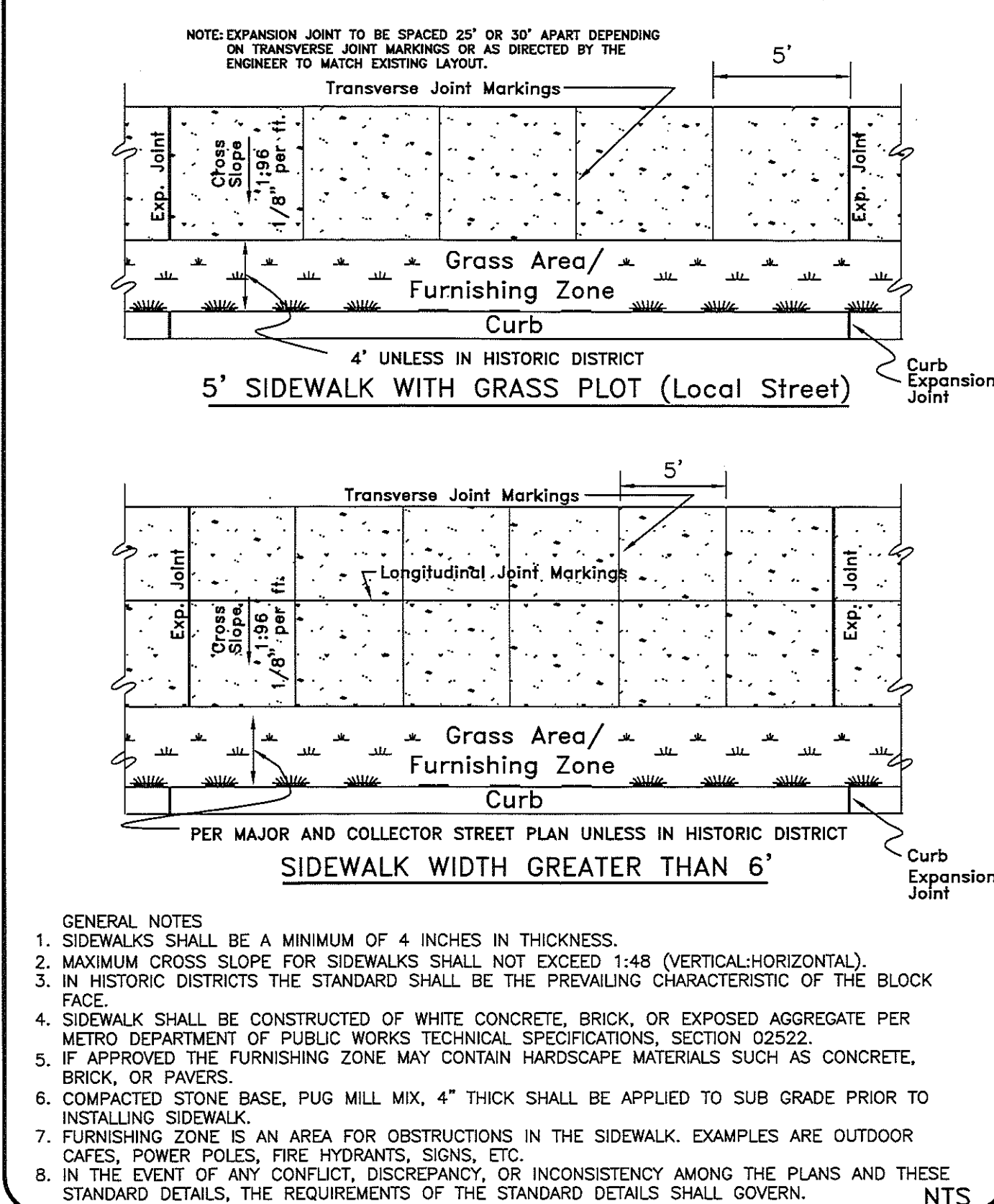
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	NEW CONSTRUCTION COMMERCIAL DRIVEWAY RAMP	DWG. NO. ST-324
DIR. OF ENG.: <i>Mark May</i>	DATE: 5/12/03	REVISED: 07/27/02 REVISED: 05/08/03

1 NEW CONSTRUCTION COMMERCIAL DRIVEWAY RAMP  
NOT TO SCALE



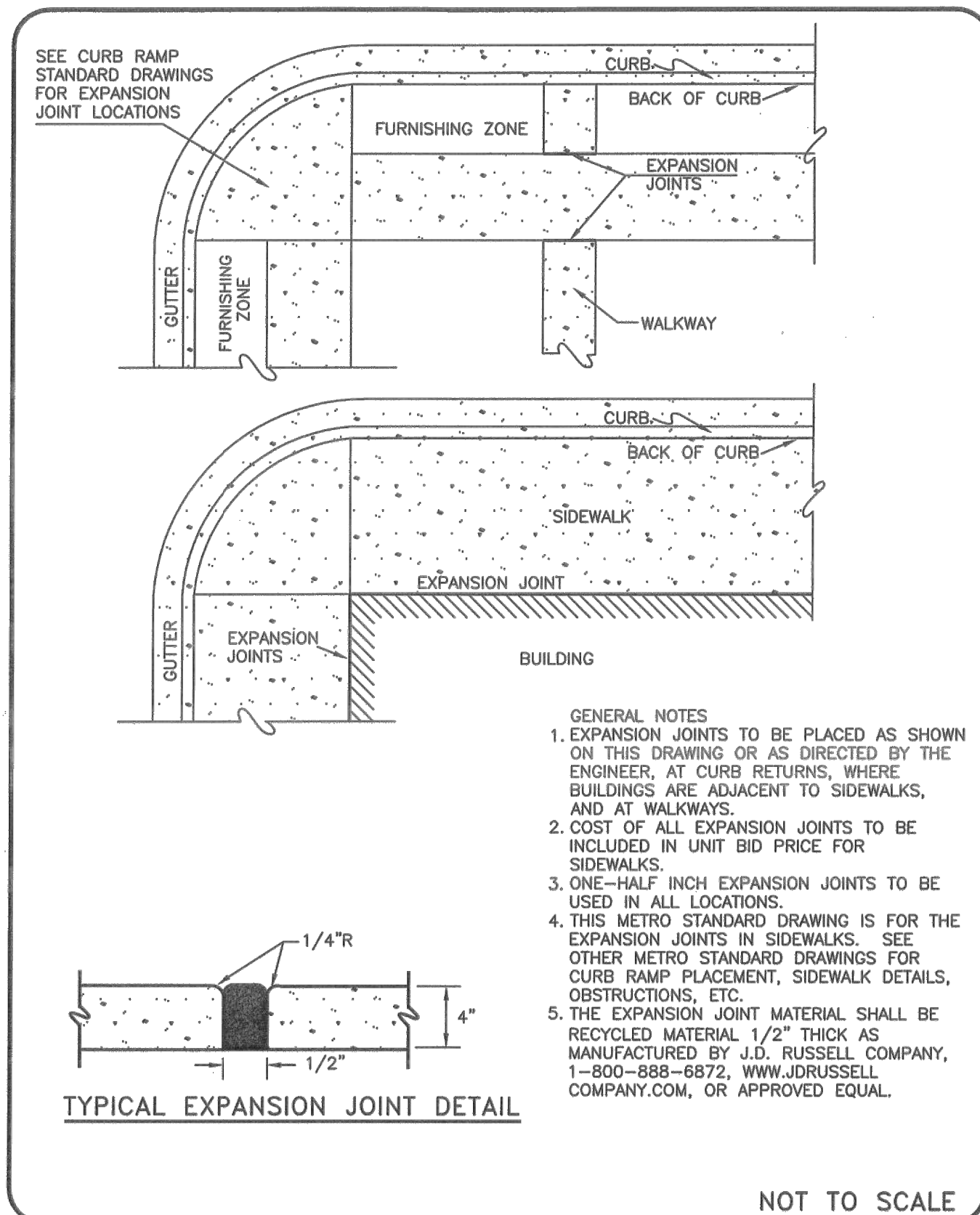
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	STANDARD CURB WITH GUTTER	DWG. NO. ST-200
DIR. OF ENG.: <i>Mark May</i>	DATE: 5/12/03	REVISED: 07/21/00 REVISED: 05/02/03

2 STANDARD CURB WITH GUTTER  
NOT TO SCALE



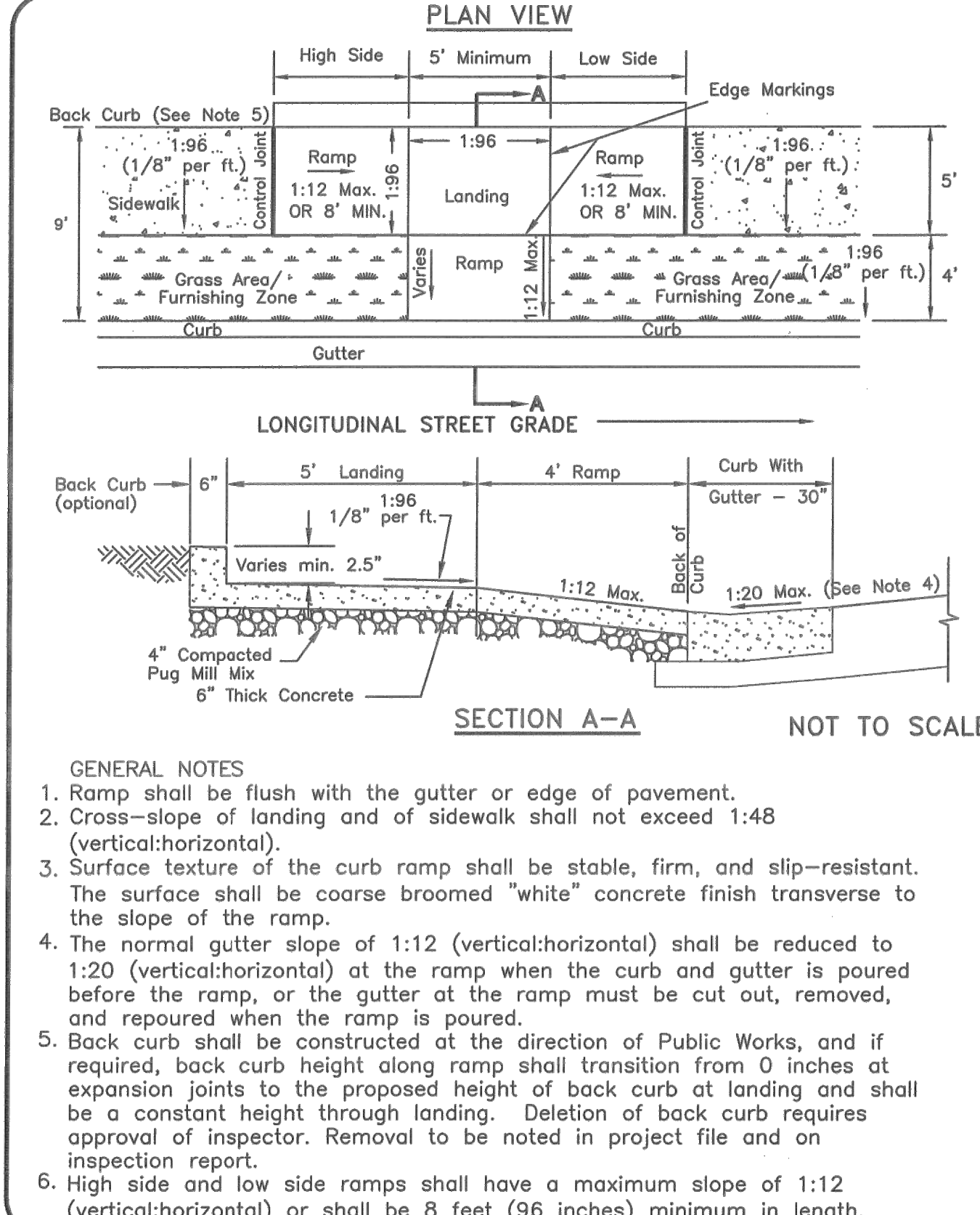
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	SIDEWALK CONSTRUCTION	DWG. NO. ST-210
DIR. OF ENG.: <i>D.P. Be</i>	DATE: 9/12/17	REVISED: 05/02/03 REVISED: 11/24/03 REVISED: 06/23/04 REVISED: 09/11/17

3 SIDEWALK CONSTRUCTION  
NOT TO SCALE



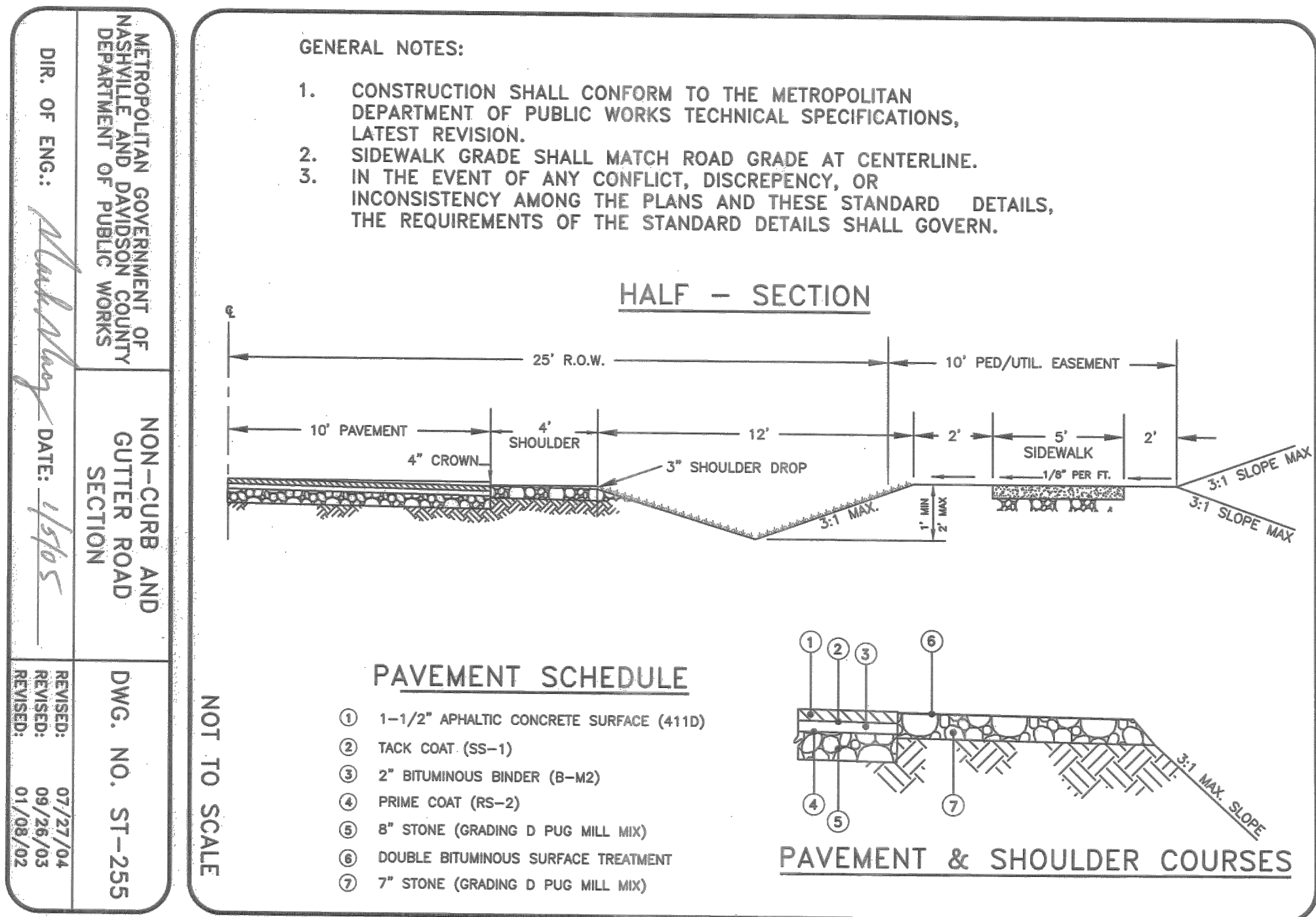
METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	STANDARD EXPANSION JOINT FOR CONCRETE SIDEWALK	DWG. NO. ST-209
DIR. OF ENG.: <i>Mark May</i>	DATE: 5/12/03	REVISED: 03/01/02 REVISED: 05/02/03

4 STANDARD EXPANSION JOINT FOR CONCRETE SIDEWALK  
NOT TO SCALE



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	NEW CONSTRUCTION CURB RAMP	DWG. NO. ST-320
DIR. OF ENG.: <i>Mark May</i>	DATE: 5/12/03	REVISED: 07/18/02 REVISED: 05/08/03

5 NEW CONSTRUCTION CURB RAMP  
NOT TO SCALE



METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY DEPARTMENT OF PUBLIC WORKS	NON-CURB AND GUTTER ROAD SECTION	DWG. NO. ST-255
DIR. OF ENG.: <i>Mark May</i>	DATE: 4/15/05	REVISED: 07/27/04 REVISED: 09/28/05 REVISED: 01/08/02

6 NON-CURB AND GUTTER ROAD SECTION  
NOT TO SCALE

KHA PROJECT 115339003		DATE 12/01/2020		SCALE AS SHOWN		DESIGNED BY ET		DRAWN BY KP		CHECKED BY ET	
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<b>CONSTRUCTION DETAILS</b>											
NWQ OLD HICKORY BLVD & JUAREZ PREPARED FOR WHATABURGER HERMITAGE BUILDING PERMIT SET TENNESSEE											
SHEET NUMBER C6-00											

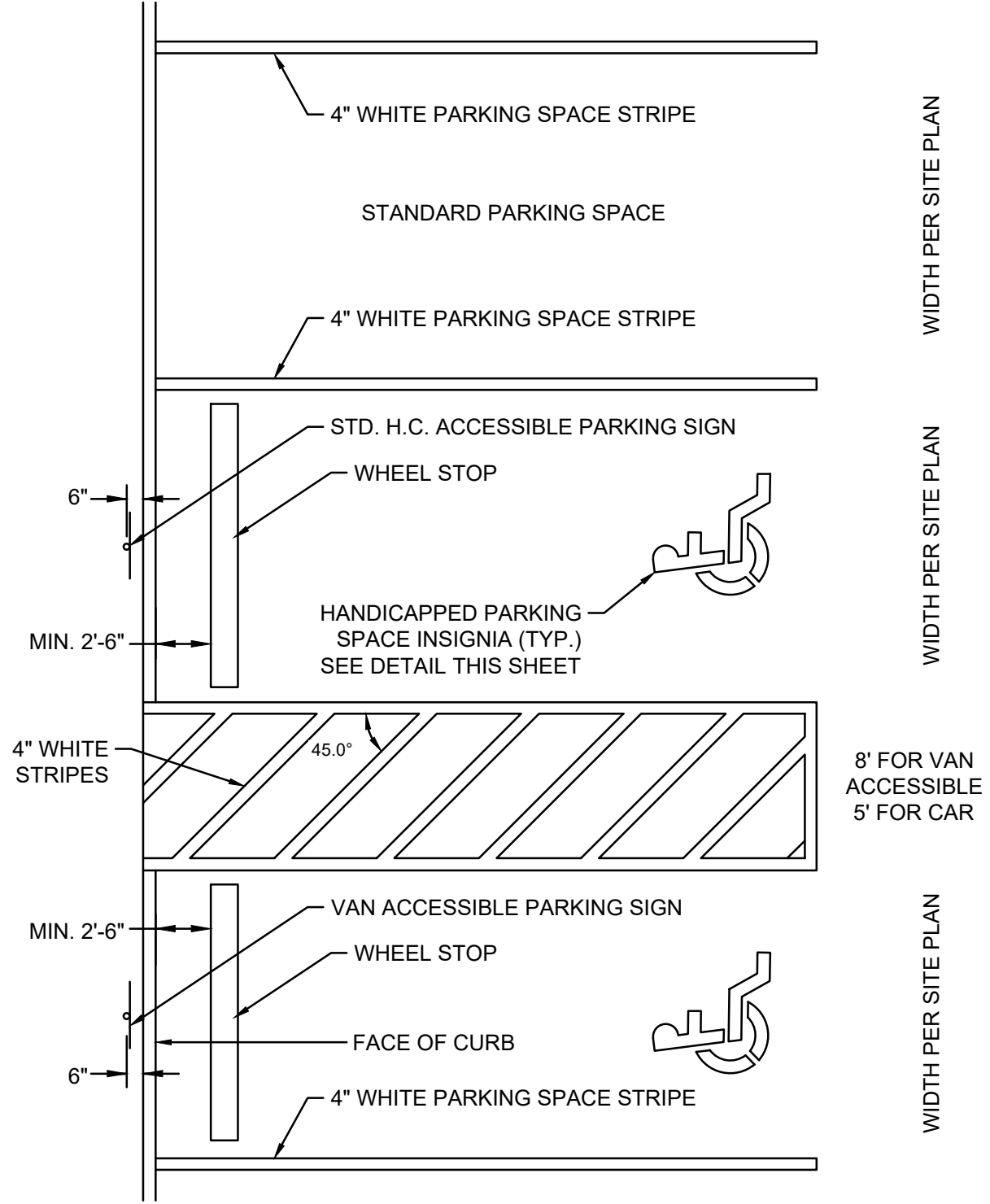




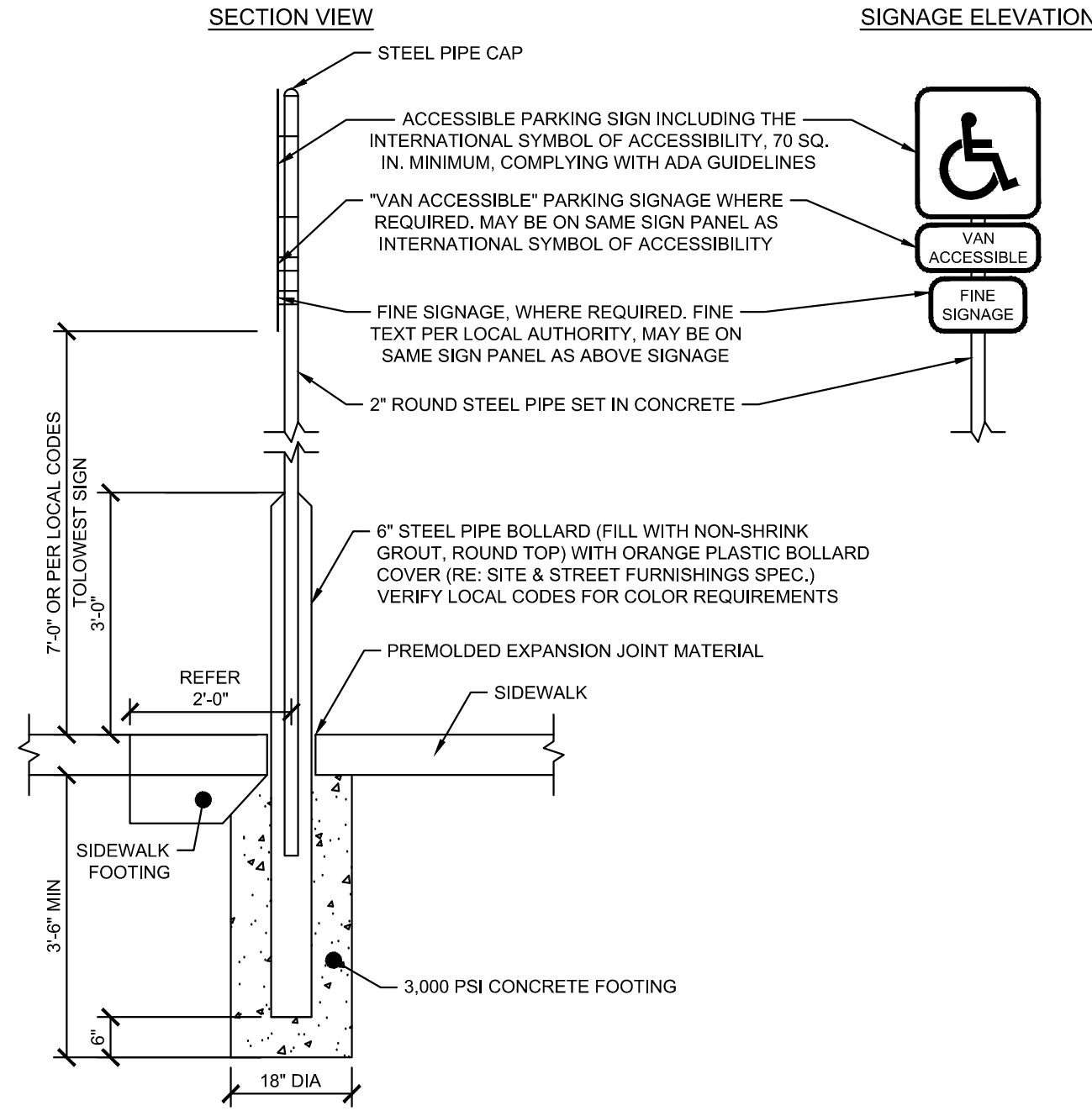
## CONSTRUCTION DETAILS



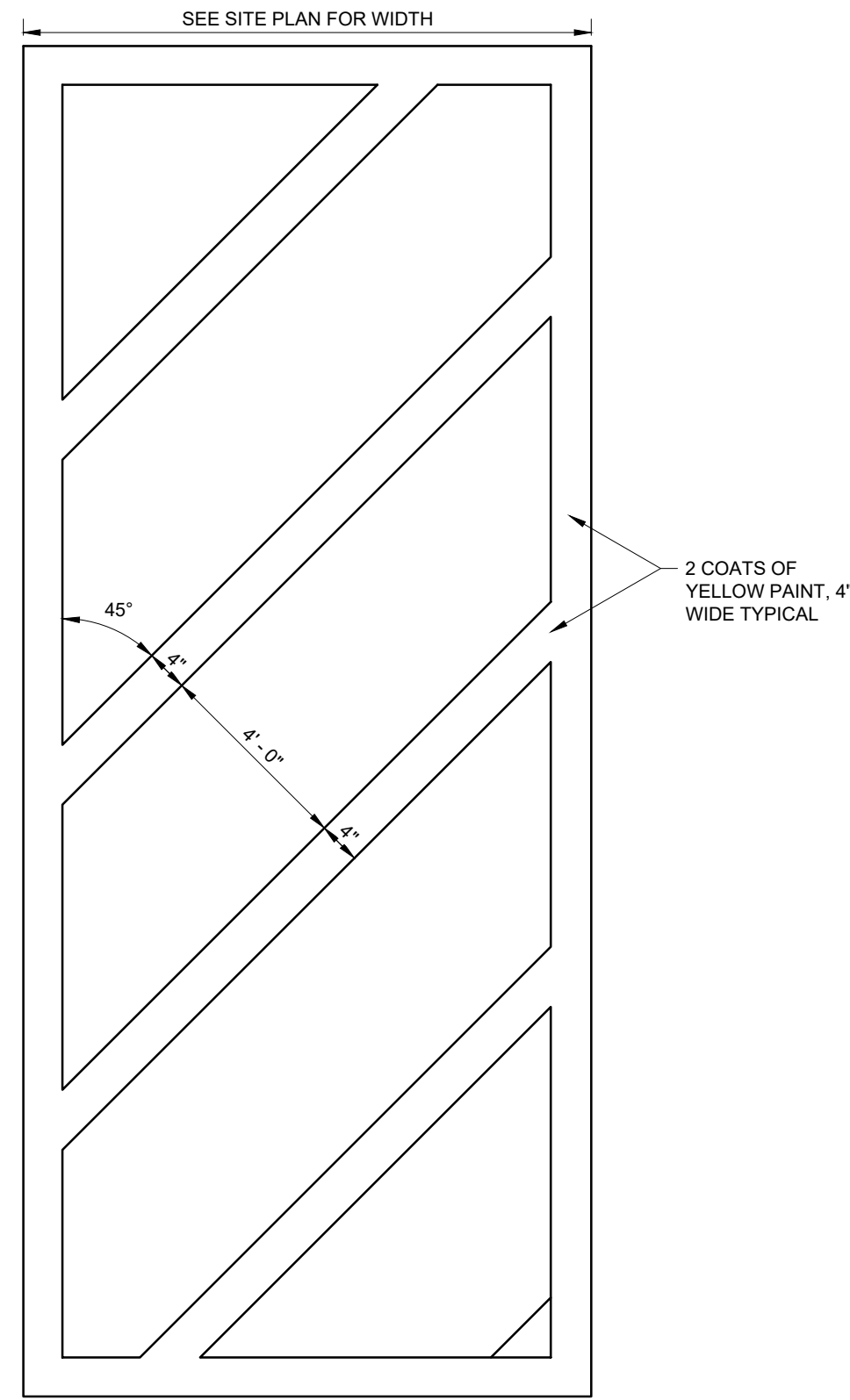
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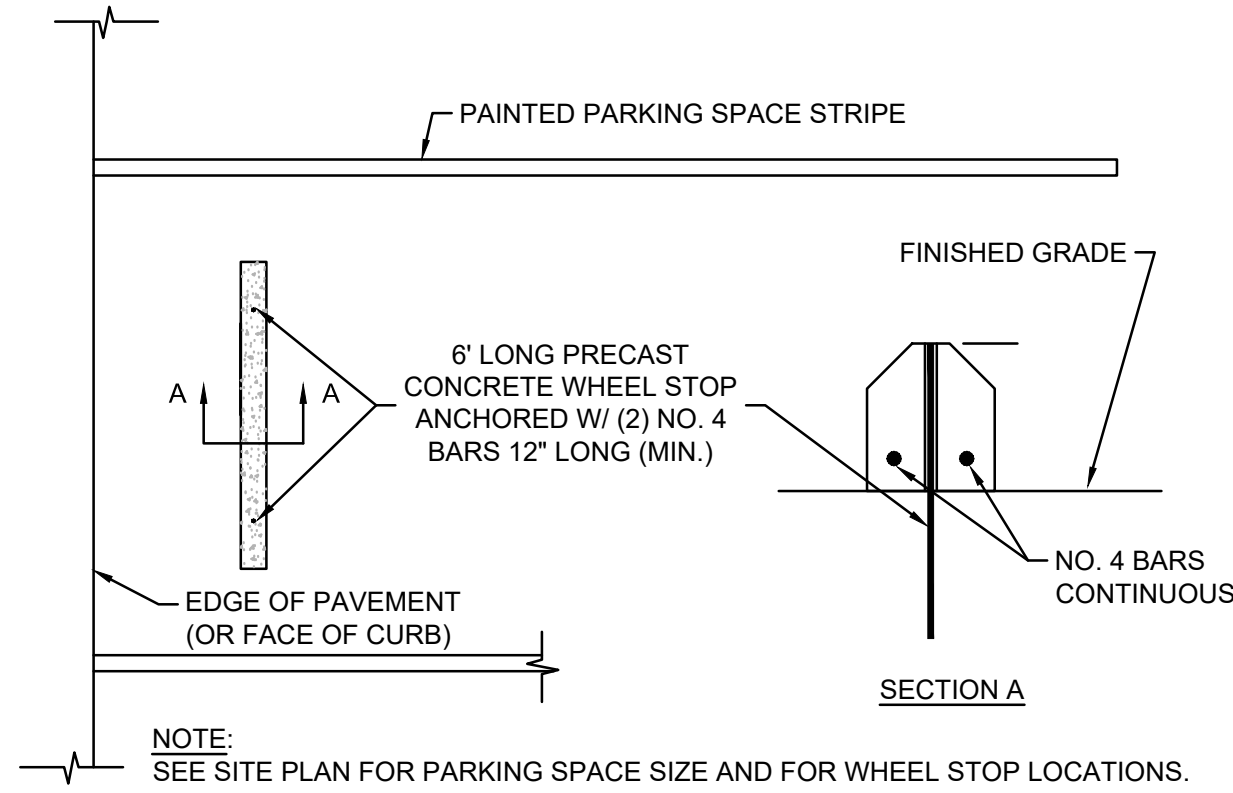
1 STANDARD ACCESSIBLE PARKING SPACE  
NOT TO SCALE



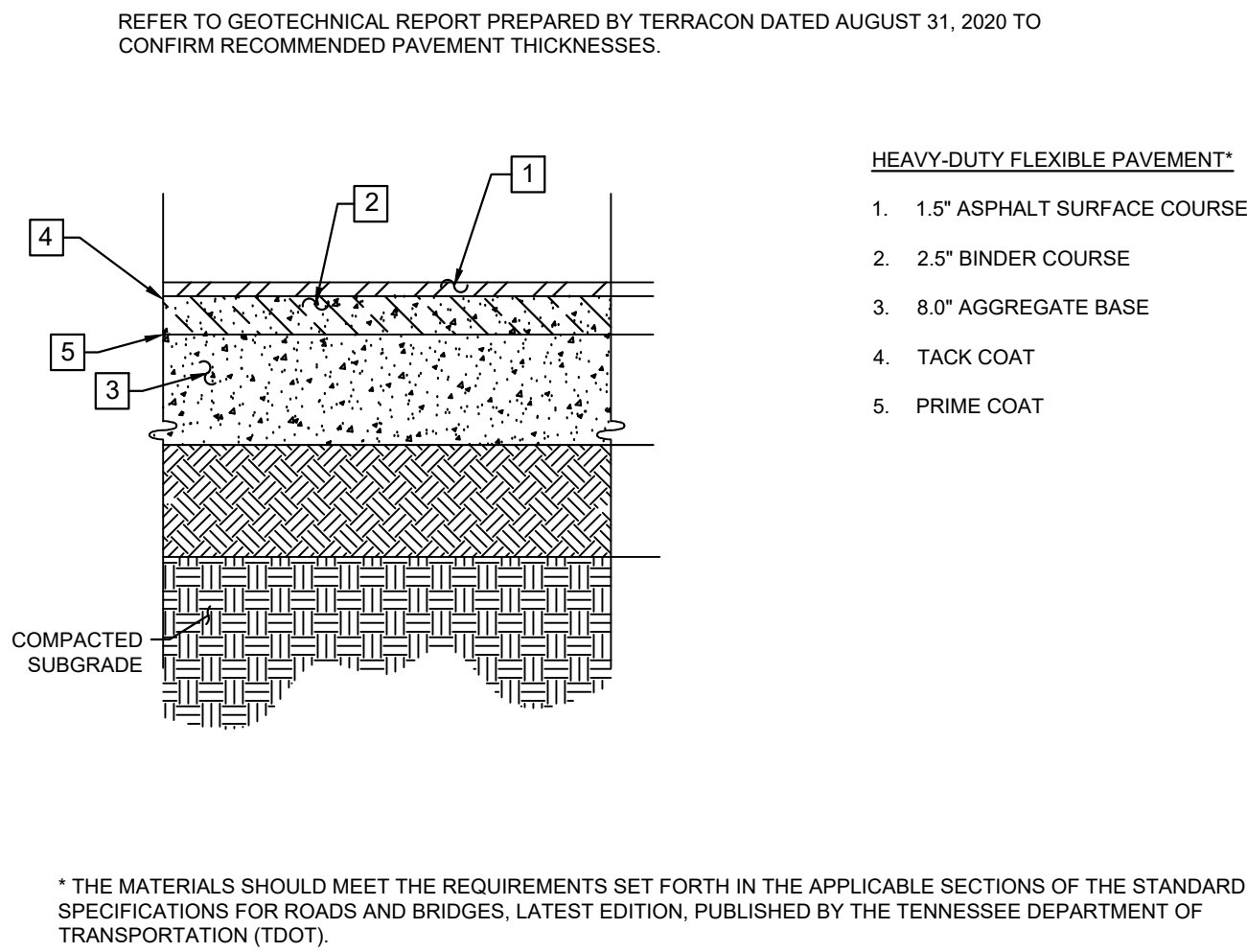
2 ACCESSIBLE PARKING SIGNAGE  
NOT TO SCALE



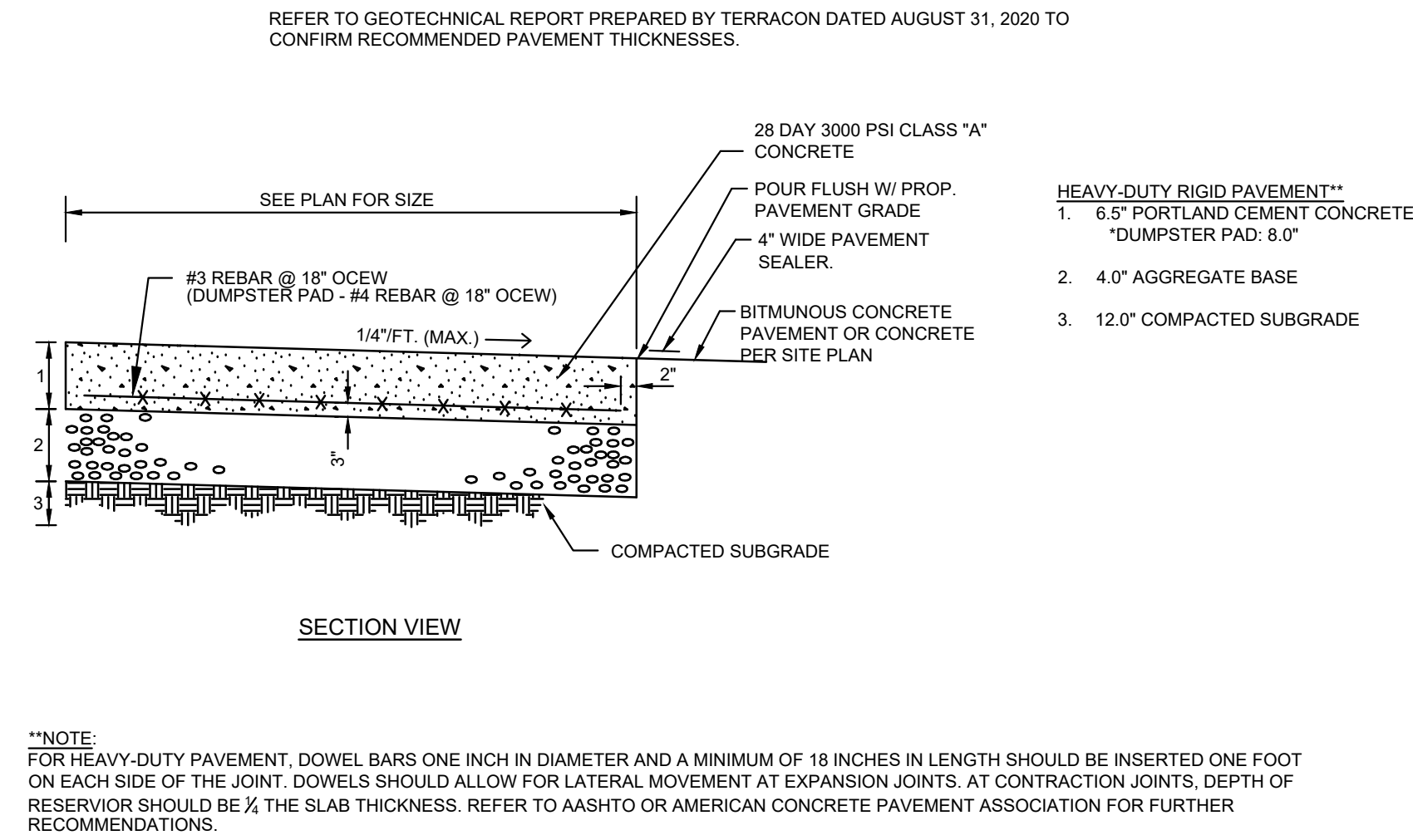
3 PAINT STRIPING FOR PEDESTRIAN WALKWAY  
NOT TO SCALE



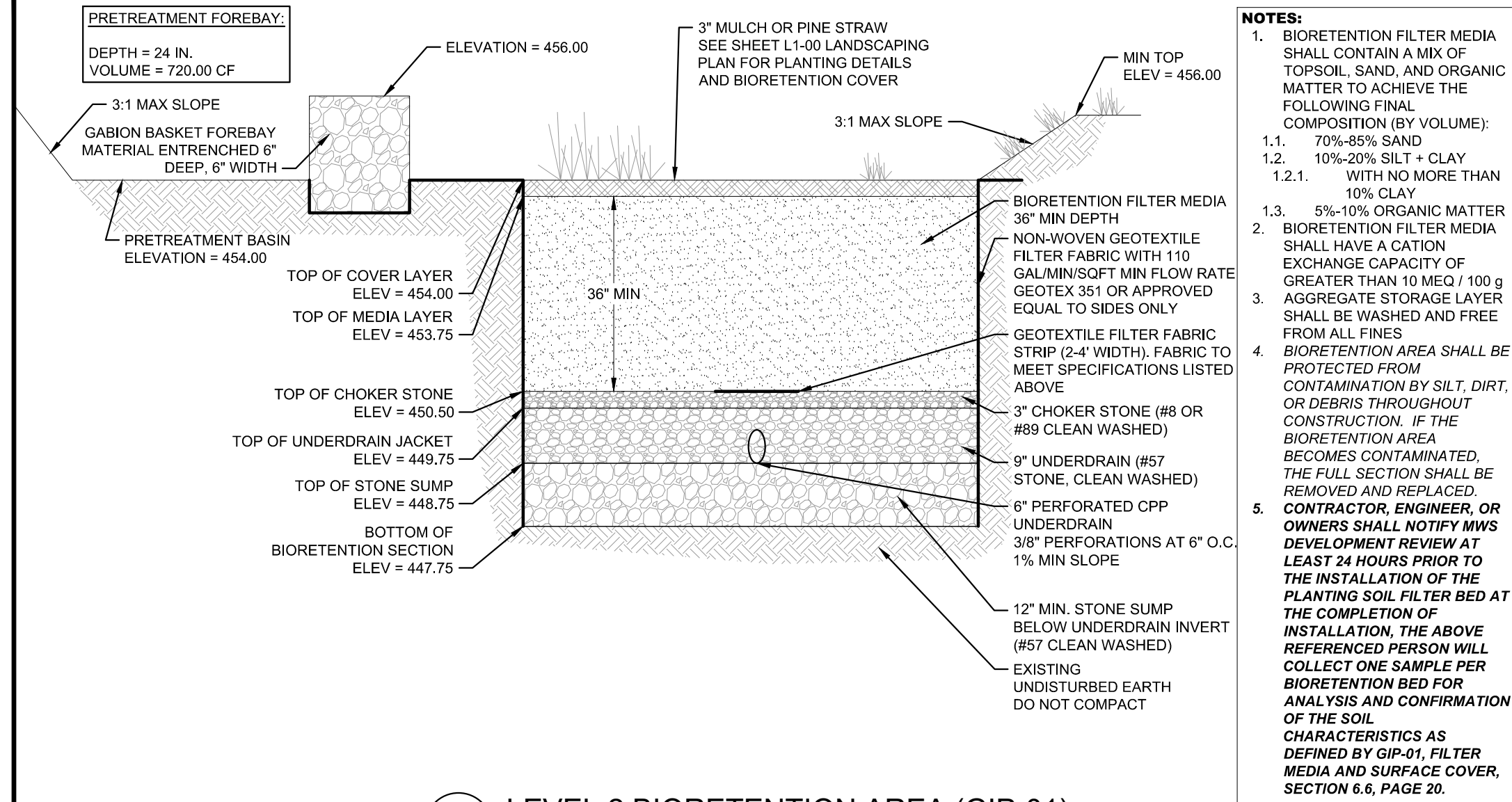
4 CONCRETE WHEEL STOP  
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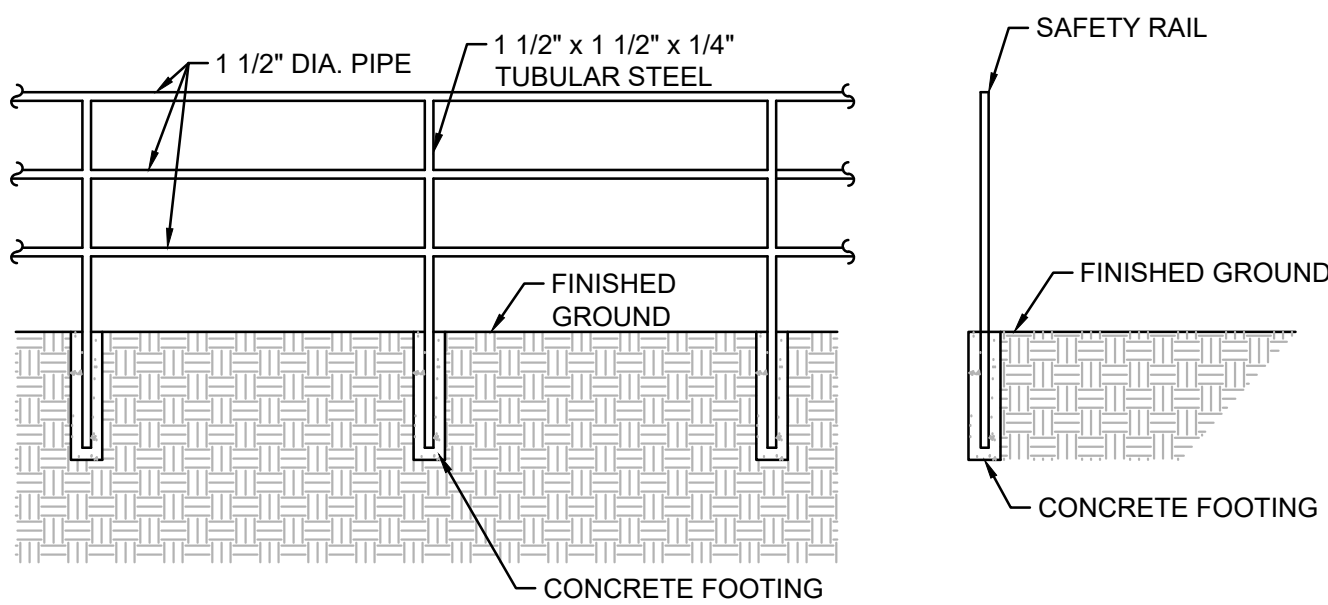
5 TYPICAL ASPHALT PAVEMENT SECTION  
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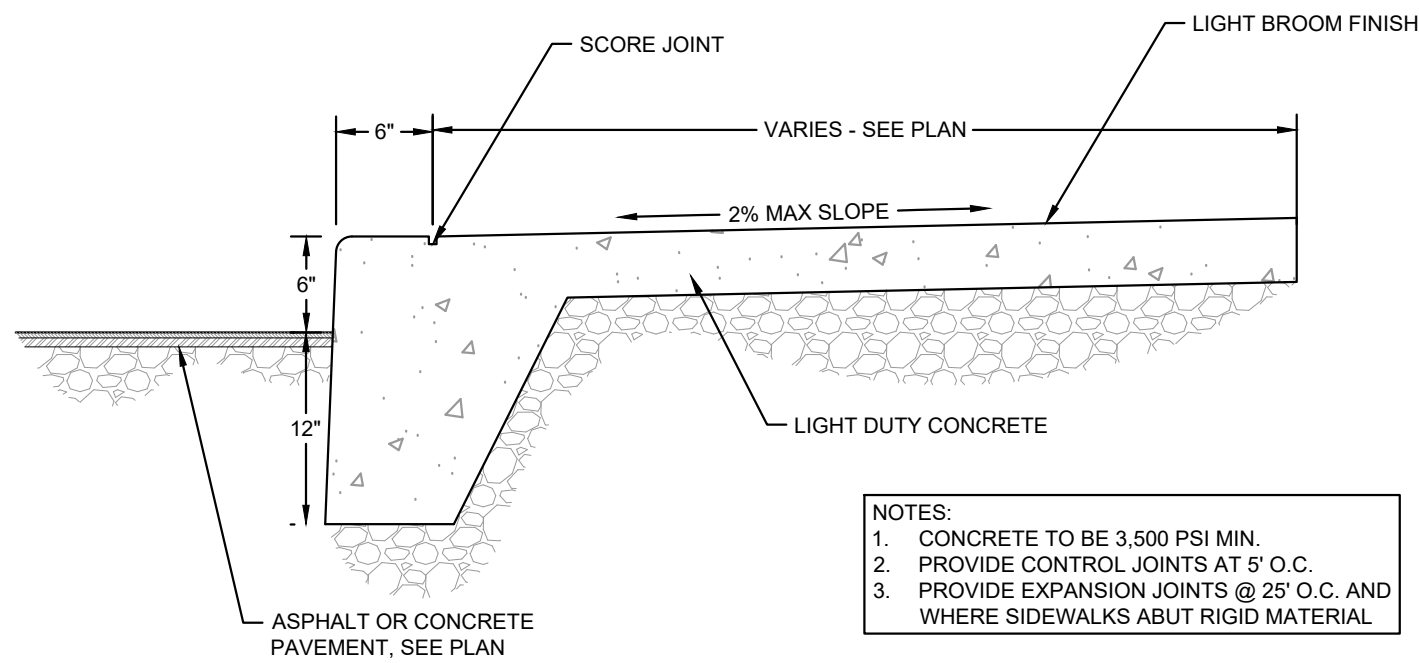
6 TYPICAL CONCRETE PAVEMENT SECTION  
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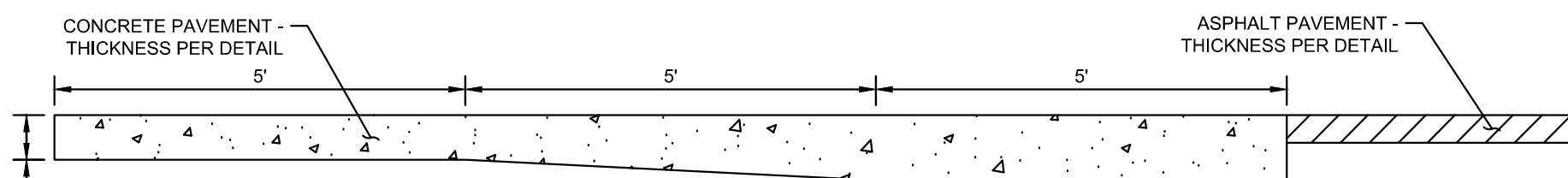
7 LEVEL 2 BIORETENTION AREA (GIP-01)  
NOT TO SCALE



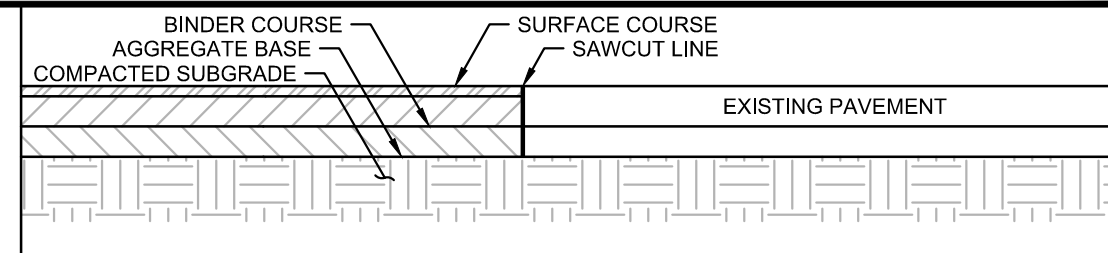
8 PEDESTRIAN SAFETY RAIL  
NOT TO SCALE



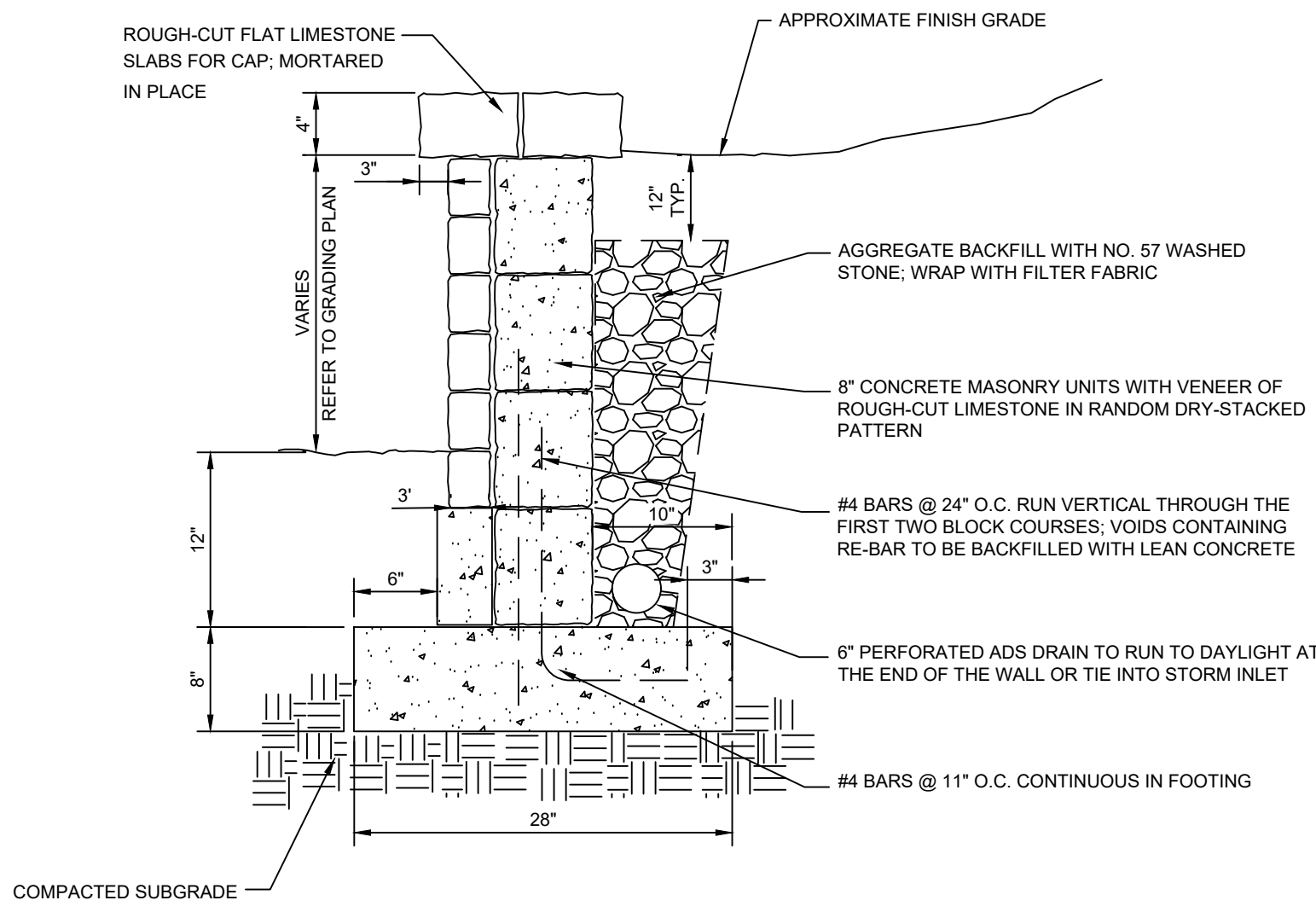
9 SIDEWALK WITH TURNDOWN CURB  
NOT TO SCALE



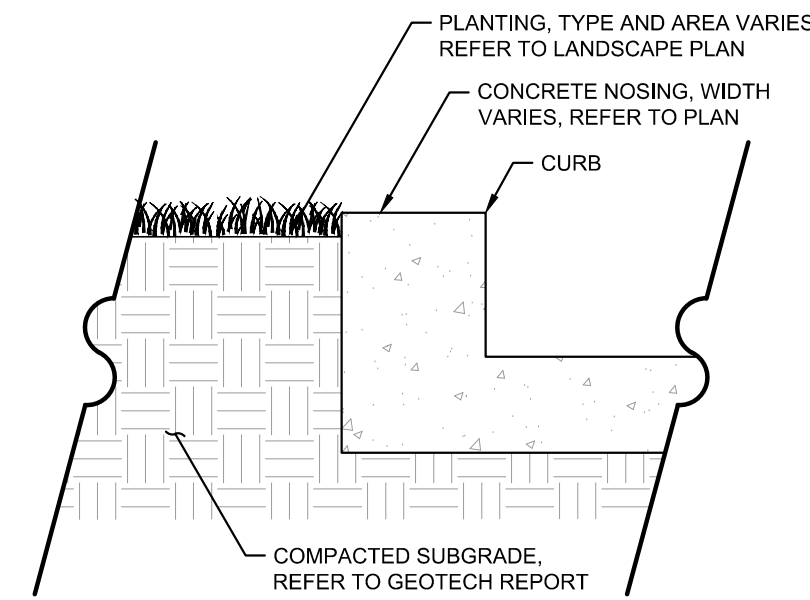
10 PAVEMENT TRANSITION - CONCRETE TO ASPHALT  
NOT TO SCALE



11 PAVEMENT TRANSITION PROPOSED ASPHALT TO EXISTING ASPHALT  
NOT TO SCALE



12 CMU RETAINING WALL  
NOT TO SCALE



13 CONCRETE CURB AND NOSING  
NOT TO SCALE

NO.	REVISIONS	DATE	BY

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**JOSEPH NICOLE HEALON**  
REGISTERED ENGINEER  
No. 121,150  
STATE OF TENNESSEE

KHA PROJECT	115339003
DATE	12/01/2020
SCALE	AS SHOWN
DESIGNED BY	ET
DRAWN BY	KP
CHECKED BY	ET

**CONSTRUCTION DETAILS**

**NWQ OLD HICKORY BLVD & JUAREZ**  
PREPARED FOR  
**WHATABURGER**  
BUILDING PERMIT SET  
TENNESSEE

SHEET NUMBER  
**C6-02**











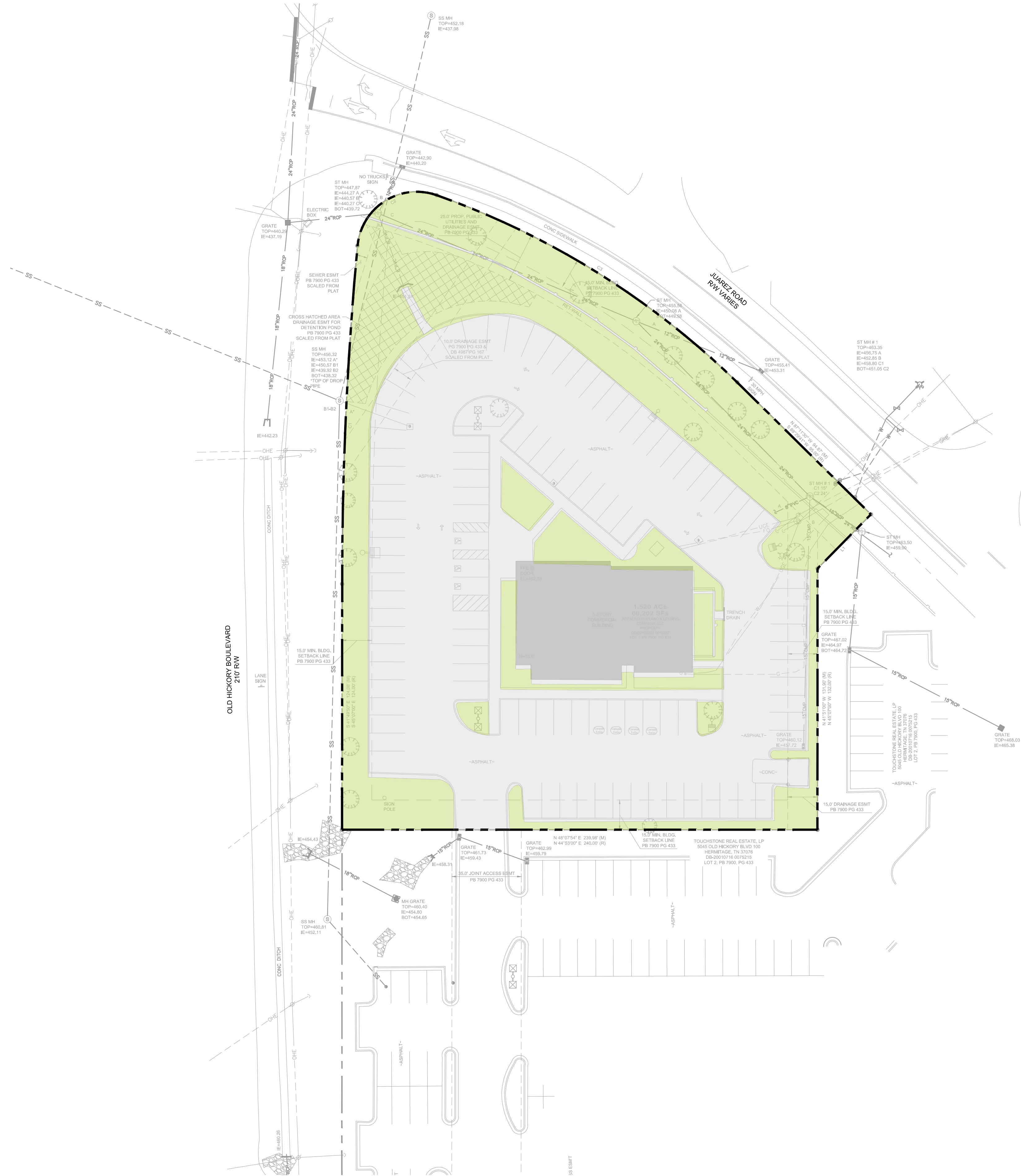
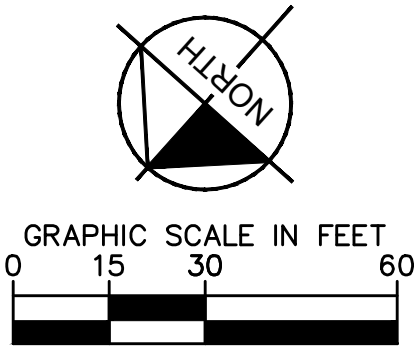
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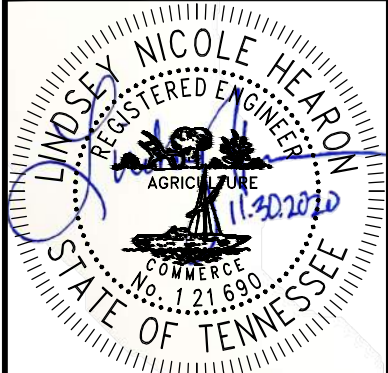


SURFACE AREA LEGEND		
	IMPERVIOUS AREA	0.98 AC
	PERVIOUS AREA	0.54 AC

[illegible]

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KHA PROJECT 115339003	DATE 12/01/2020	SCALE	AS SHOWN
		DESIGNED BY	ET
		DRAWN BY	KP
		CHECKED BY	ET

# STORMWATER MANAGEMENT - PRE WATER QUALITY

NWQ OLD HICKORY  
BLVD & JUAREZ

# PREPARED FOR WHATABURGER

HERMITAGE  
BUILDING PERMIT SET

SHEET NUMBER  
**D1-20**



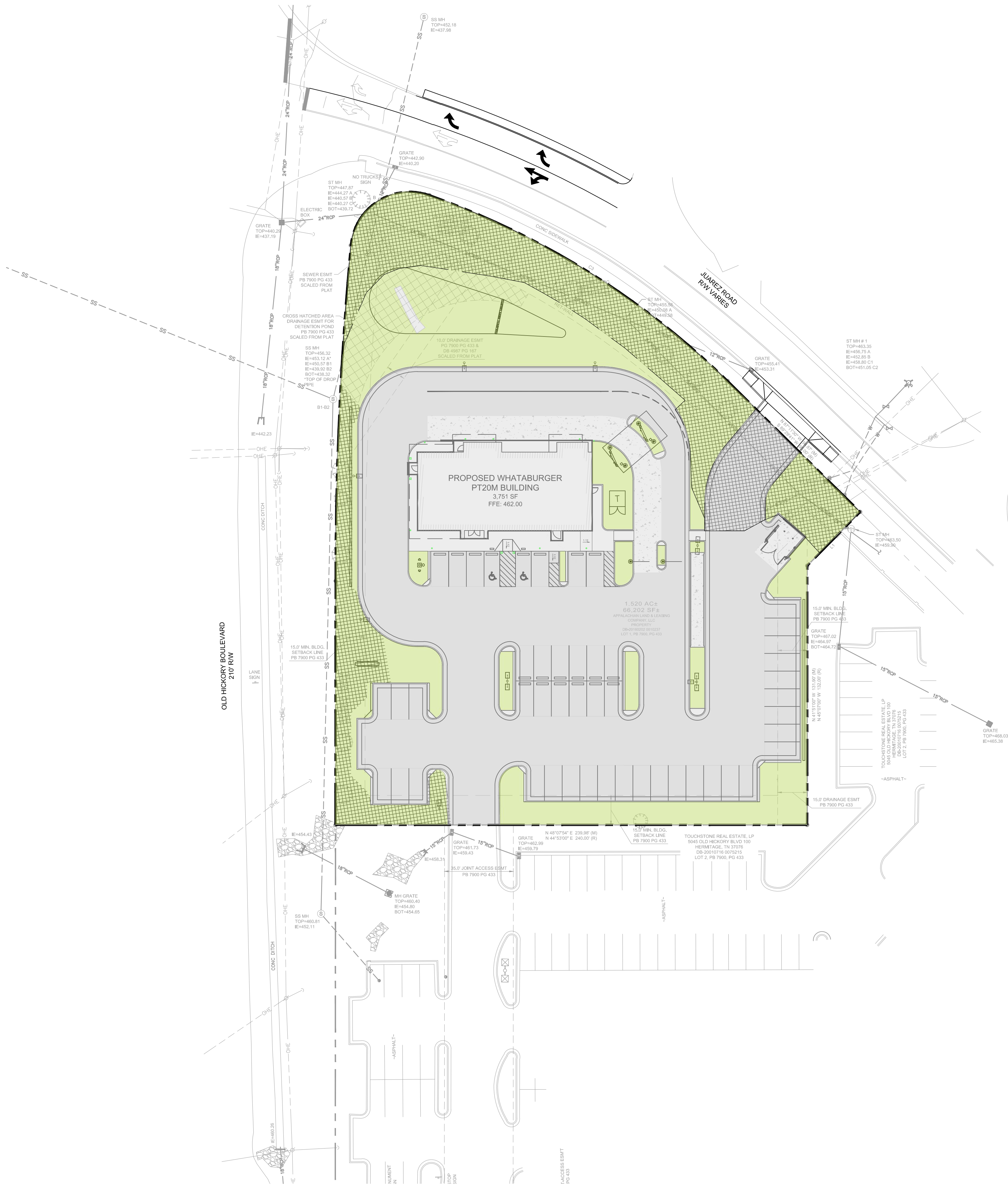
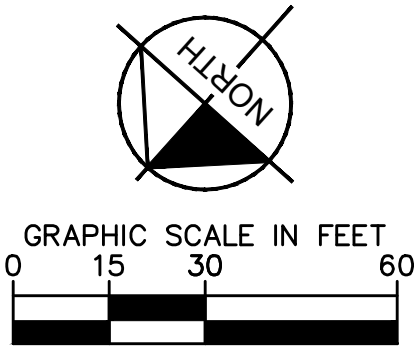
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


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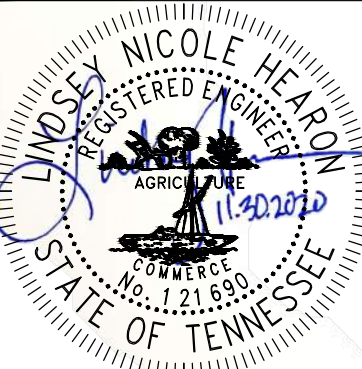


SURFACE AREA LEGEND		
	IMPERVIOUS AREA	0.92 AC
	PERVIOUS AREA	0.37 AC
	IMPERVIOUS AREA - BYPASS	0.04 AC
	PERVIOUS AREA - BYPASS	0.19 AC

NWQ OLD HICKORY  
BLVD & JUAREZ  
PREPARED FOR  
WHATABURGER  
HERITAGE BUILDING PERMIT SET  
TENNESSEE

# STORMWATER MANAGEMENT - POST WATER QUALITY

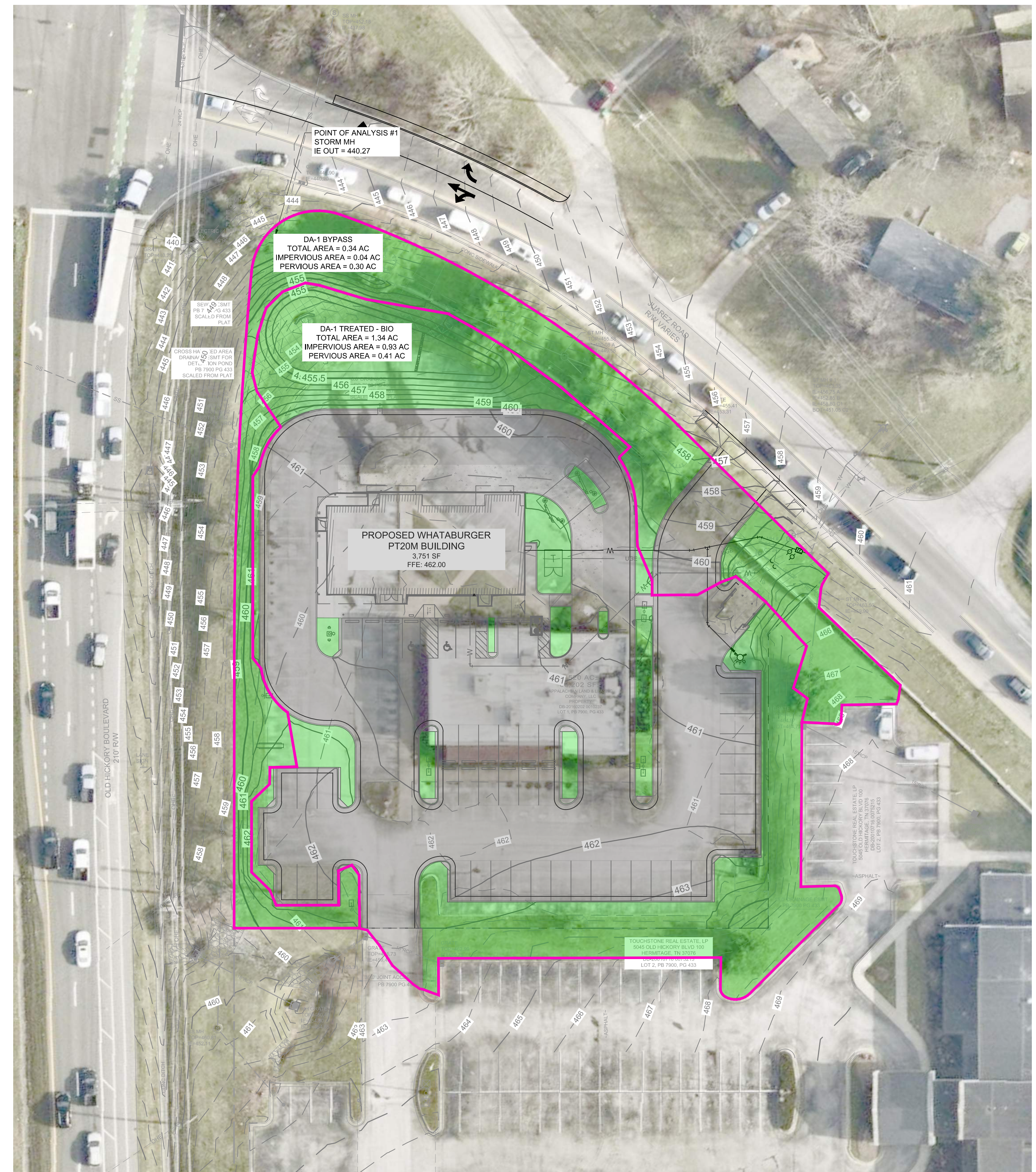
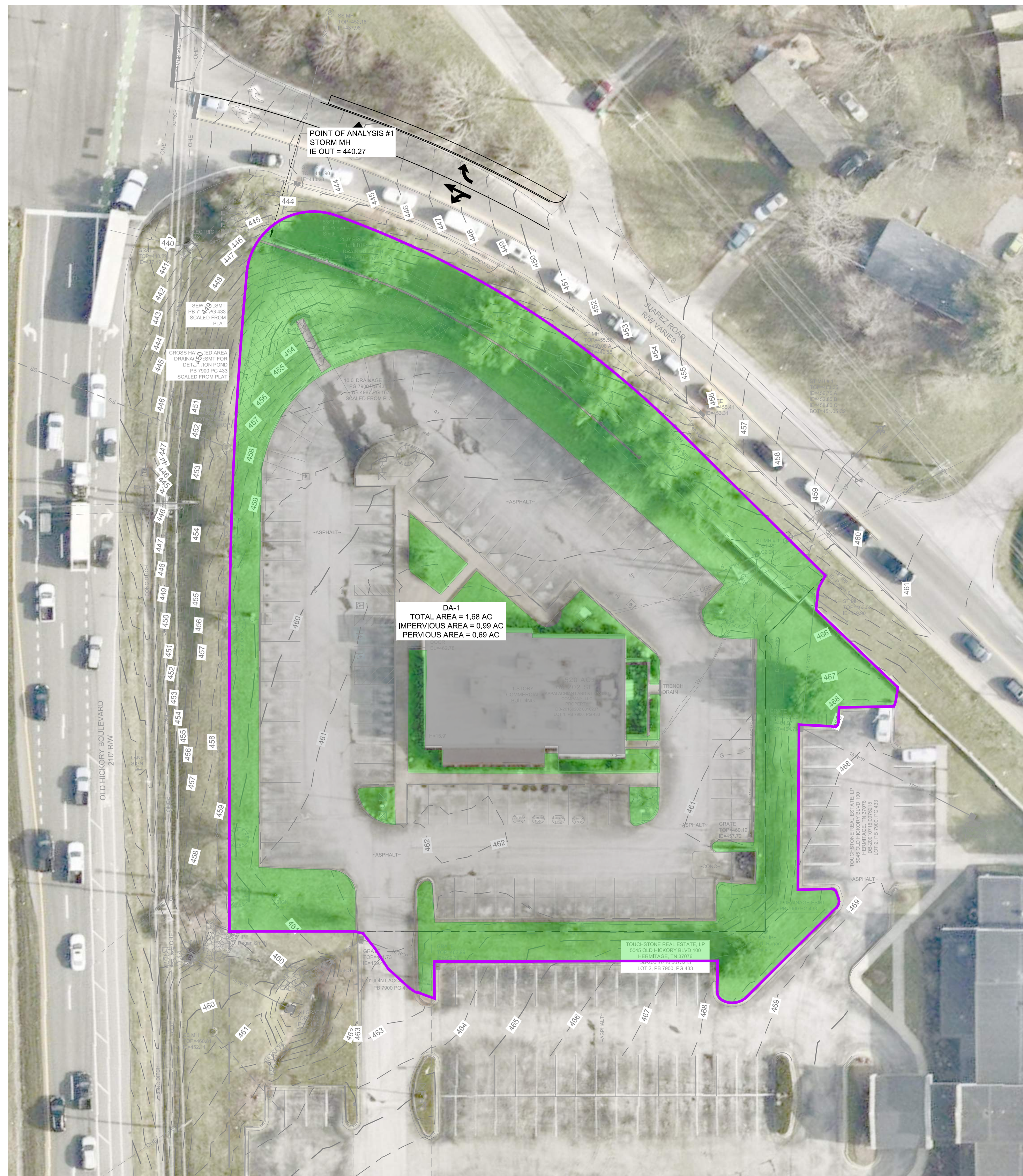
KHA PROJECT	DATE
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SCALE	AS SHOWN
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LEGEND	SCS CN	HATCH/LINE TYPE
IMPERVIOUS SURFACE (IA)	98	
TURF A SOIL (TA)	49	
PRE-DEVELOPMENT TC FLOW PATH	NA	---

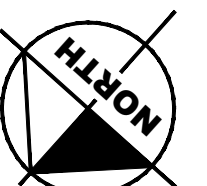
DRAINAGE AREA	PRE-DEVELOPMENT TC (MIN)	POST-DEVELOPMENT TC (MIN)
DA-1	5	5

**PERMIT SET**


**NOT FOR  
CONSTRUCTION**

SITE WATERSHED SUMMARY								
		PRE-DEVELOPMENT			POST-DEVELOPMENT			
DRAINAGE AREA	AREA (ACRES)		SCS CN	25-YR PEAK FLOW (CFS)	AREA (ACRES)		SCS CN	25-YR PEAK FLOW (CFS)
	IMPERVIOUS	PERVIOUS			IMPERVIOUS	PERVIOUS		
DA-1 COMBINED	0.99	0.69	78	10.42	0.97	0.71	69*	8.130
DA-1 TREATED - BIO	N/A	N/A	N/A	N/A	0.93	0.41	73*	7.265
DA-1 BYPASS	N/A	N/A	N/A	N/A	0.04	0.30	55	0.915

**NOTE:**  
\*THIS CN INCLUDES LID ADJUSTMENT. SEE HYDRAFLOW REPORT AND STORMWATER MANAGEMENT NARRATIVE FOR BREAKDOWN OF CURVE NUMBER CALCULATIONS.



GRAPHIC SCALE IN FEET



A horizontal scale bar with tick marks at 0, 15, 30, and 60 feet. The bar is divided into three equal segments, each representing 15 feet. The segments are filled with alternating black and white colors.

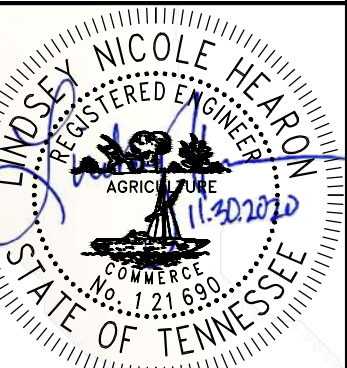
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115339003	DATE
	12/01/2020
SCALE	AS SHOWN
DESIGNED BY	E
DRAWN BY	K
CHECKED BY	E

# STORMWATER MANAGEMENT - DETENTION

**NWQ OLD HICKORY  
BLVD & JUAREZ  
PREPARED FOR  
WHATABURGER**

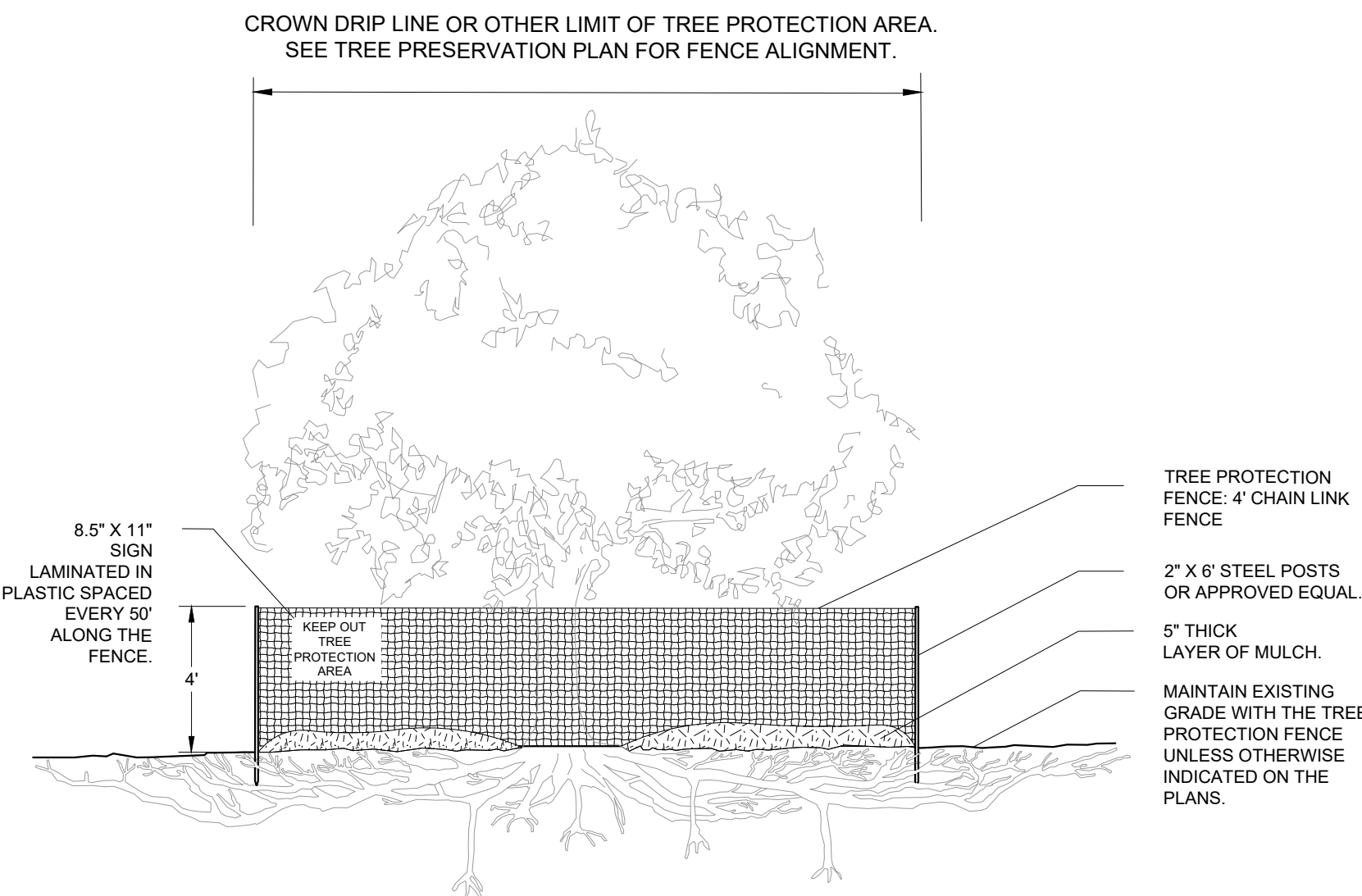
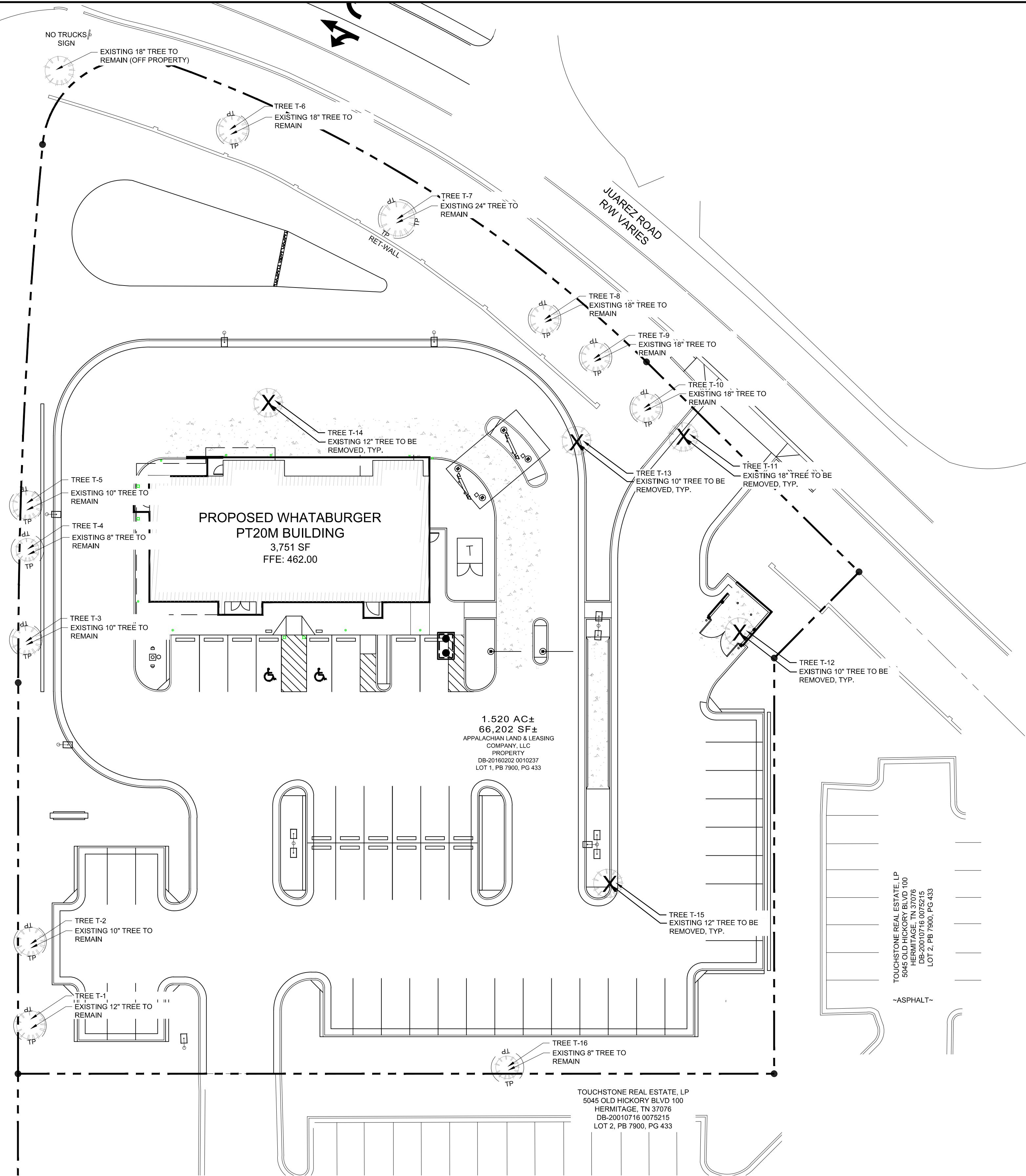
SHEET NUMBER  
D1-30

[illegible]



OLD HICKORY BOULEVARD  
210' R/W

LANE  
SIGN



## 1 TREE PROTECTION FENCING

NOT TO SCALE

**TREE REMOVAL NOTE**

- ALL STUMPS FROM TREES REMOVED FROM THE SITE ARE TO BE GRINDED DOWN TO 6 INCHES BELOW GRADE.

Tree ID#	Common Name	DBH (inches)	Heritage Tree?
T-1	Ornamental Cherry	12	No
T-2	Ornamental Cherry	10	No
T-3	Ornamental Cherry	10	No
T-4	Ornamental Cherry	8	No
T-5	Ornamental Cherry	10	No
T-6	White Pine	18	No
T-7	White Pine	24	No
T-8	White Pine	18	No
T-9	White Pine	18	No
T-10	White Pine	18	No
T-16	Ash	8	No

\*Tree species determined by online imagery

Tree ID#	Common Name	DBH (inches)	Heritage Tree?
T-11	White Pine	18	No
T-12	Ash	10	No
T-13	White Pine	10	No
T-14	Ash	12	No
T-15	Ash	12	No

\*Tree species determined by online imagery




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**PERMIT SET**

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[illegible]



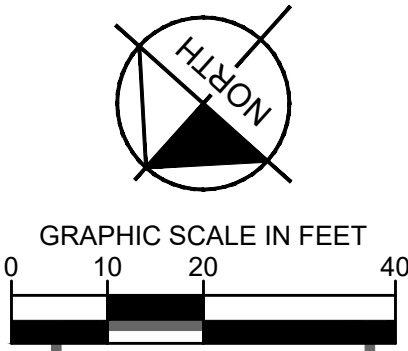


GRAPHIC SCALE IN FEET

0 10 20 40

**PERMIT SET**

**NOT FOR  
CONSTRUCTION**



1	<b>Acreage</b> (area of parcel including building site)		1.52	
2	<b>Minus Building Coverage Area</b>	(-)	0.094	
3	<b>Equals Adjusted Acreage</b>	(=)	1.426	
4	<b>Multiply by Required Tree Density Unit per acre</b>	(x)	22	14
	<b>choose one</b>		All but Single Family and 1 & 2 Family	Single Family and 1 & 2 Family
5	<b>Required TDU for Project</b>	(=)	31.372	19.964

RETAINED TREE(S)			
DBH	# of Trees	Value	TDU
6"		x 1.8	0
8"	2	x 2.4	4.8
10"	4	x 3.0	12
12"	1	x 3.6	3.6
14"		x 4.2	0
16"		x 4.8	0
18"	4	x 5.4	21.6
20"		x 6.0	0
22"		x 6.6	0
total			42

RETAINED TREE(S)			
DBH	# of Trees	Value	TDU
42"		x 23.1	0
44"		x 26.1	0
46"		x 27.6	0
48"		x 28.8	0
50"		x 30.0	0
52"		x 31.2	0
54"		x 35.1	0
56"		x 36.4	0
58"		x 37.7	0
60"		x 42.0	0

REPLACEMENT TREE(S)- LARGE & MEDIUM COLUMNAR, SMALL UNDERSTORY TREES AND STREET TREES*			
DBH	# of Trees	Value	TDU
2"	10	x .25	2.5
3"		x .3	0
4"		x .4	0
5"		x .5	0
6"		x .5	0
7"		x .6	0
8"		x .7	0

**EXAMPLES but not limited to:**

**Columnar (Fastigate)-Deciduous:** Slender Silhouette Sweetgum, Arnold Tulip Poplar, Princeton Sentry Ginkgo

**Understory Deciduous-Deciduous-** Redbud, Dogwood, Flowering Cherry, Japanese Magnolia, Japanese Maple

**Understory Evergreen-** Dwarf Magnolia, Hybrid Holly, Cherry Laurel (tree form)

**Mature height avg. 30' or less.**

**Small Understory Columnar varieties receive no TDU credit**

All Retained and Replacement trees must be shown on site plan.  
Trees not protected in accordance with 17.24.110 - Protection of trees during development activities, cannot be counted towards TDU  
Canopy Street Trees with less than 600 c.f. or Understory with less than 400 c.f. root volume receive no TDU credit.  
\* Tree Bank cannot be used for Buffer, Screening, Frontage, Perimeter or other requirements. Only for balancing Required TDU.

[illegible]

KHA PROJECT 115339003	DATE 12/01/2020	SCALE	AS SHOWN
		DESIGNED BY	BTM
		DRAWN BY	BTM
		CHECKED BY	HWM

<p><b>NWQ OLD HICKORY BLVD &amp; JUAREZ</b> PREPARED FOR <b>WHATABURGER</b></p>	<p><b>LANDSCAPE PLAN</b></p>
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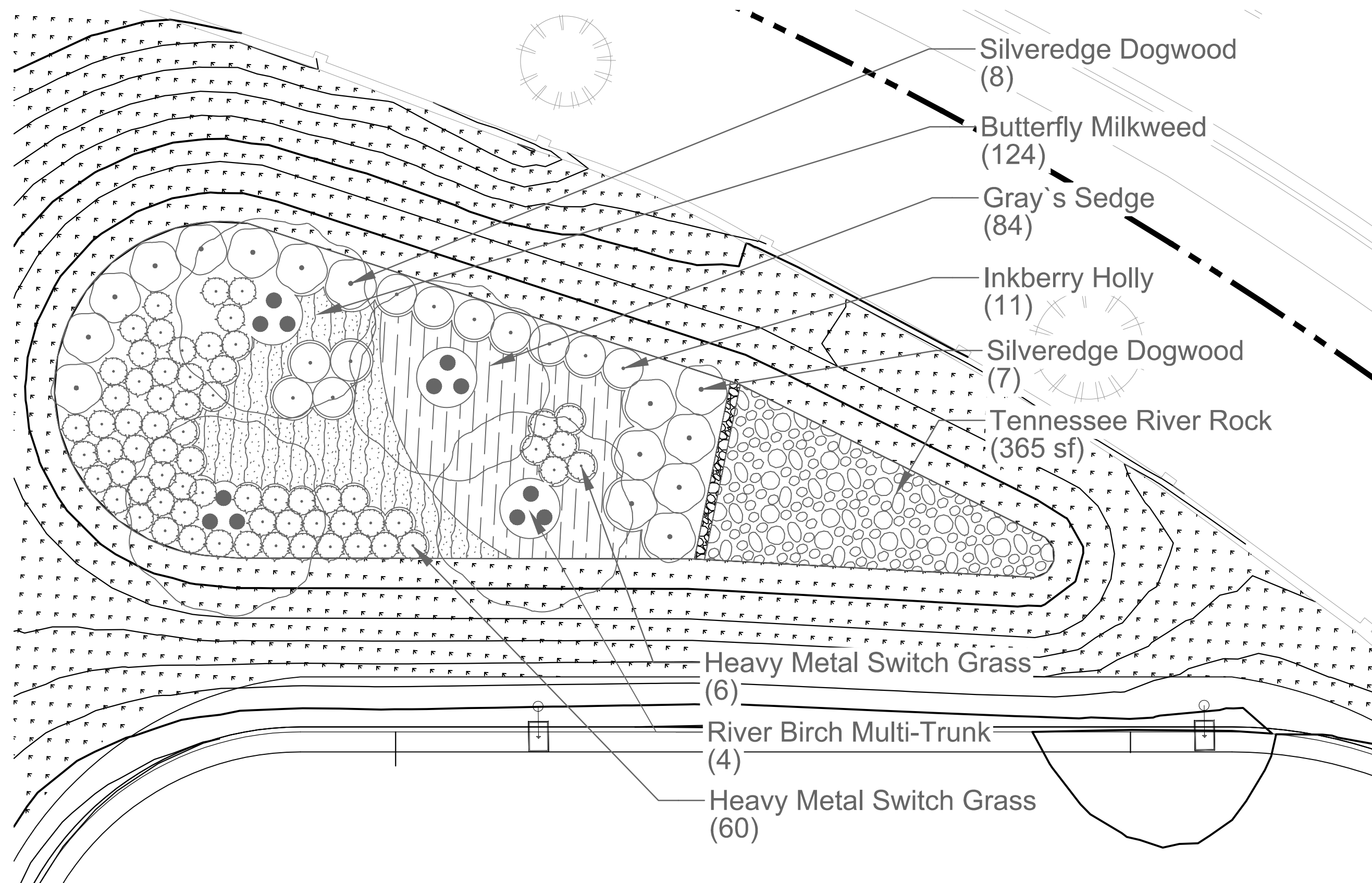
SHEET NUMBER  
L1-00

HERMITAGE BUILDING PERMIT SET

REVISIONS	DATE	BY
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NC





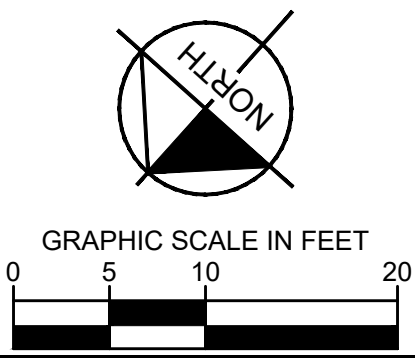
1 BIORETENTION AREA  
1" = 10'

BIORETENTION REQUIREMENTS	
<b><u>BIORETENTION AREA</u></b>	
BIORETENTION SIZE:	<b>1,729 SF</b>
REQUIRED TREES (1 TREE PER 400 SF):	<b>4 TREES</b>
TREES PROVIDED:	<b>4 TREES</b>
<p>ALL BIORETENTION AREAS TO MEET METRO NASHVILLE MINIMUM STANDARDS FOR TREES, SHRUBS AND GROUNDCOVER. SHRUBS AND GROUNDCOVER TO BE DESIGNED DURING THE CONSTRUCTION DOCUMENT PHASE. PER GIP-01</p>	

TREES	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	ROOT	CONDITION	
BN	4	Betula nigra	River Birch Multi-Trunk	AS SHOWN	2" CAL PER STEM; 10' MIN HT.	B&B	5' CLR. TRUNK; 3 - 5 STEMS, FULL CANOPY	
SHRUBS	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	ROOT	CONDITION	
CE	15	Cornus alba 'Elegantissima'	Silvledge Dogwood	5' O.C.	5 GAL., 36" MIN. HT.	CONT.	MATCHED; FULL	
IG	11	Ilex glabra	Inkberry Holly	4' O.C.	5 GAL., 36" MIN. HT.	CONT.	MATCHED; FULL	
PH	66	Panicum virgatum 'Heavy Metal'	Heavy Metal Switch Grass	3' O.C.	3 GAL.; 24" MIN. HT.	CONT.	MATCHED; FULL	
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	ROOT	CONDITION	SPACING
TRR	365 sf		Tennessee River Rock	-	4'-8" ADDORTED FLATS & ROUNDS	-	-	
AT	124	Asclepias tuberosa	Butterfly Milkweed	18" O.C.	1 GAL	CONT.	FULL; FREE OF WEEDS	18" o.c.
CG	84	Carex grayi	Gray's Sedge	24" O.C.	1 GAL	CONT.	FULL; FREE OF WEEDS	24" o.c.



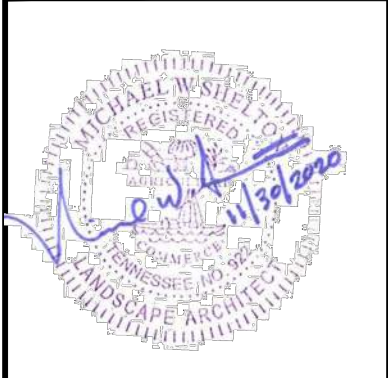
**Know what's below.  
Call before you dig.**



LANDSCAPE DATA TABLE	
PROJECT NAME:	WHATABURGER HERMITAGE
PROPERTY ADDRESS:	5055 OLD HICKORY BLVD
	HERMITAGE TN
MAP AND PARCEL ID:	PARCEL 07500016100
EXISTING ZONING:	COMMERCIAL
EXISTING LANDUSE:	RESTAURANT
PROPOSED LANDUSE:	FAST FOOD RESTAURANT
SITE AREA (AC):	1.52 AC
BUILDING AREA (SF):	4,088 SF

[illegible]

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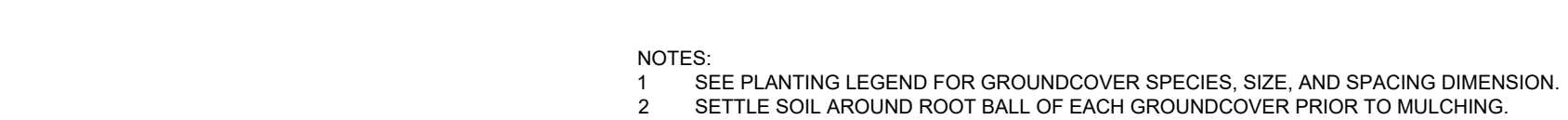
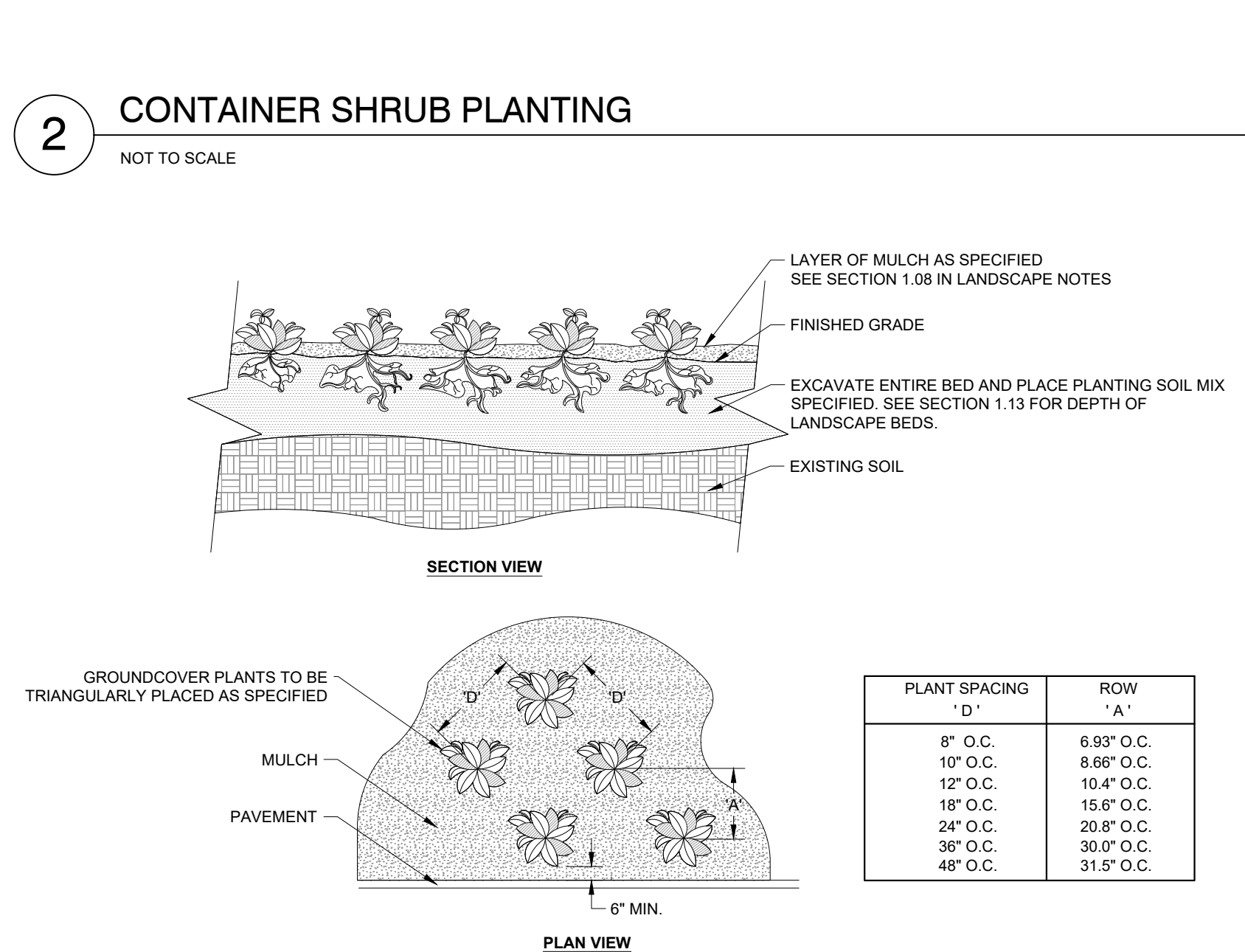
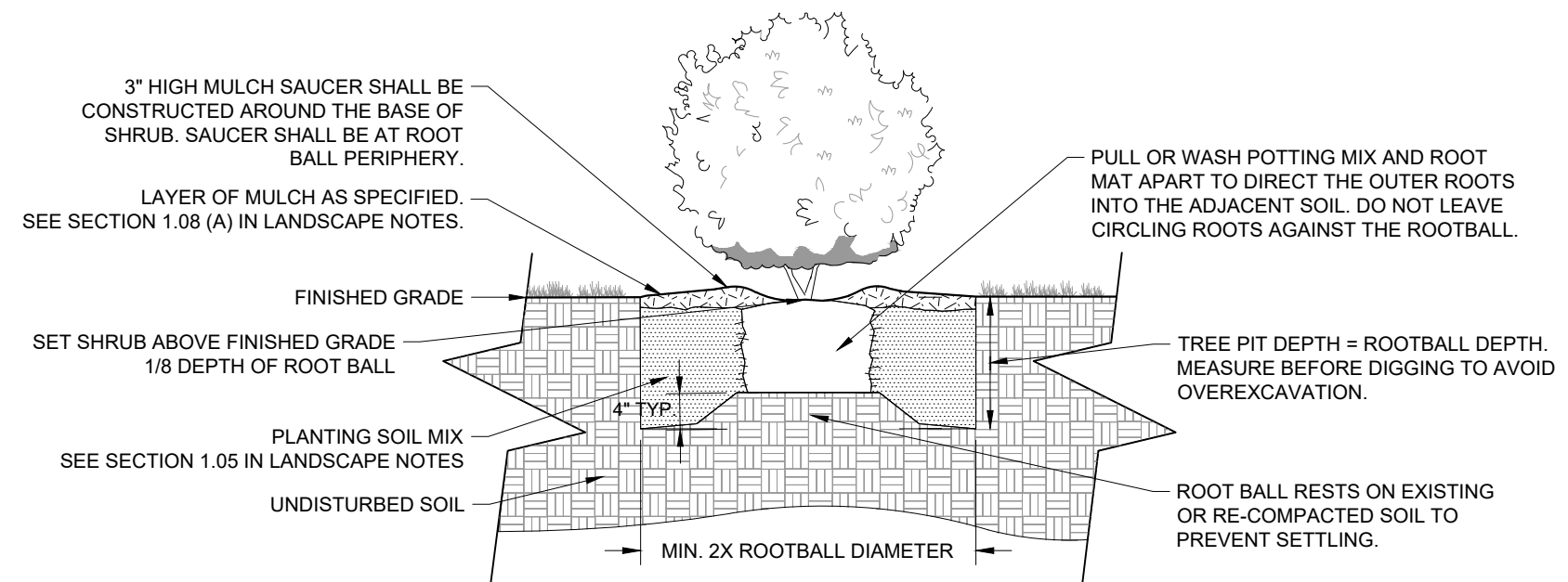
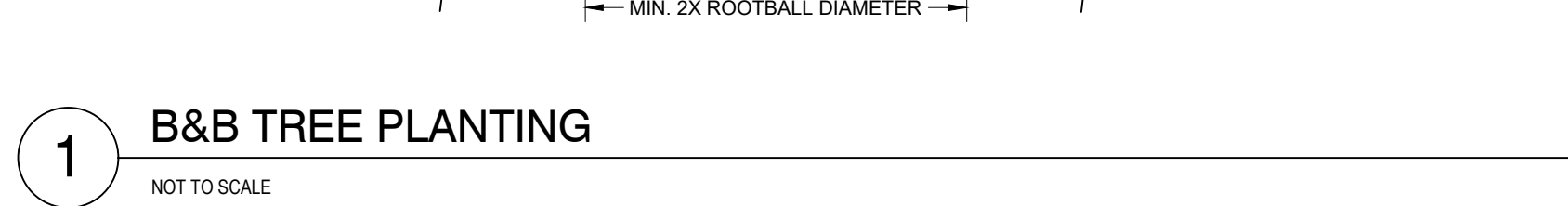
KHA PROJECT 115339003	DATE 12/01/2020	SCALE	AS SHOWN
DESIGNED BY	BTM	DRAWN BY	BTM
CHECKED BY	HWM		

# SWM LANDSCAPE PLAN

**NWQ OLD HICKORY  
BLVD & JUAREZ  
PREPARED FOR  
WHATABURGER**

SHEET NUMBER  
L1-01



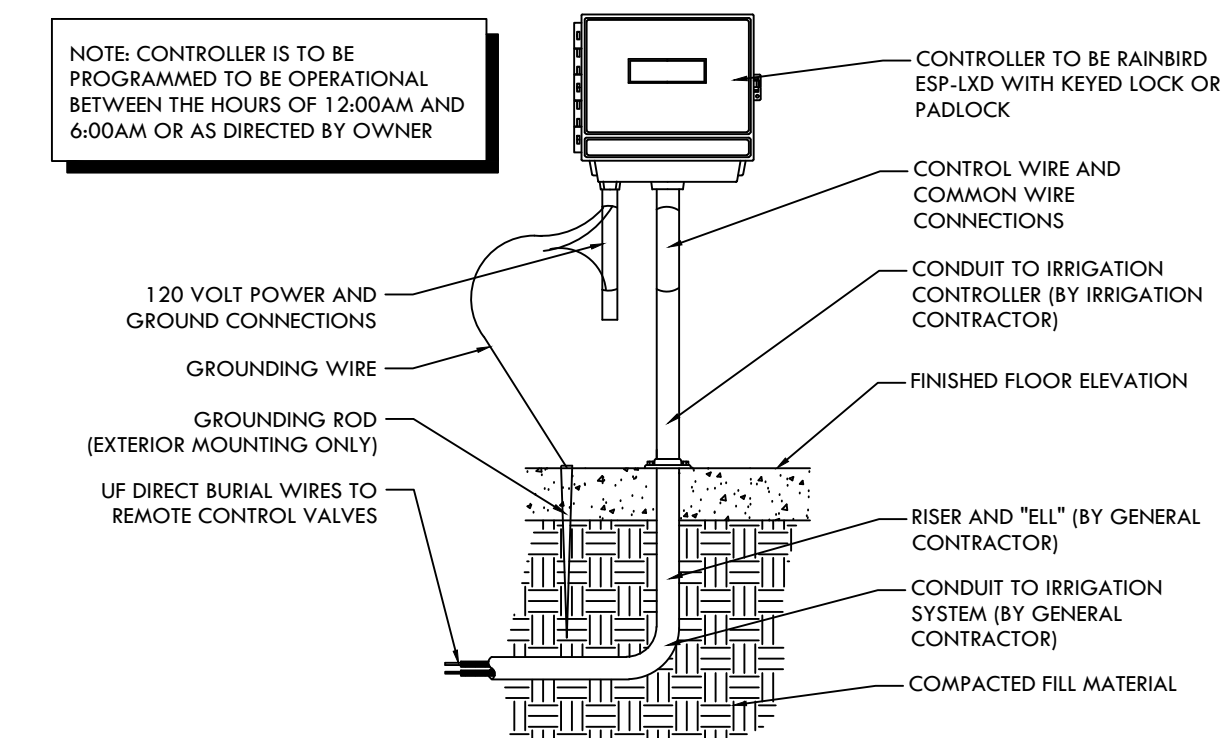




No.	REVISIONS	DATE	BY
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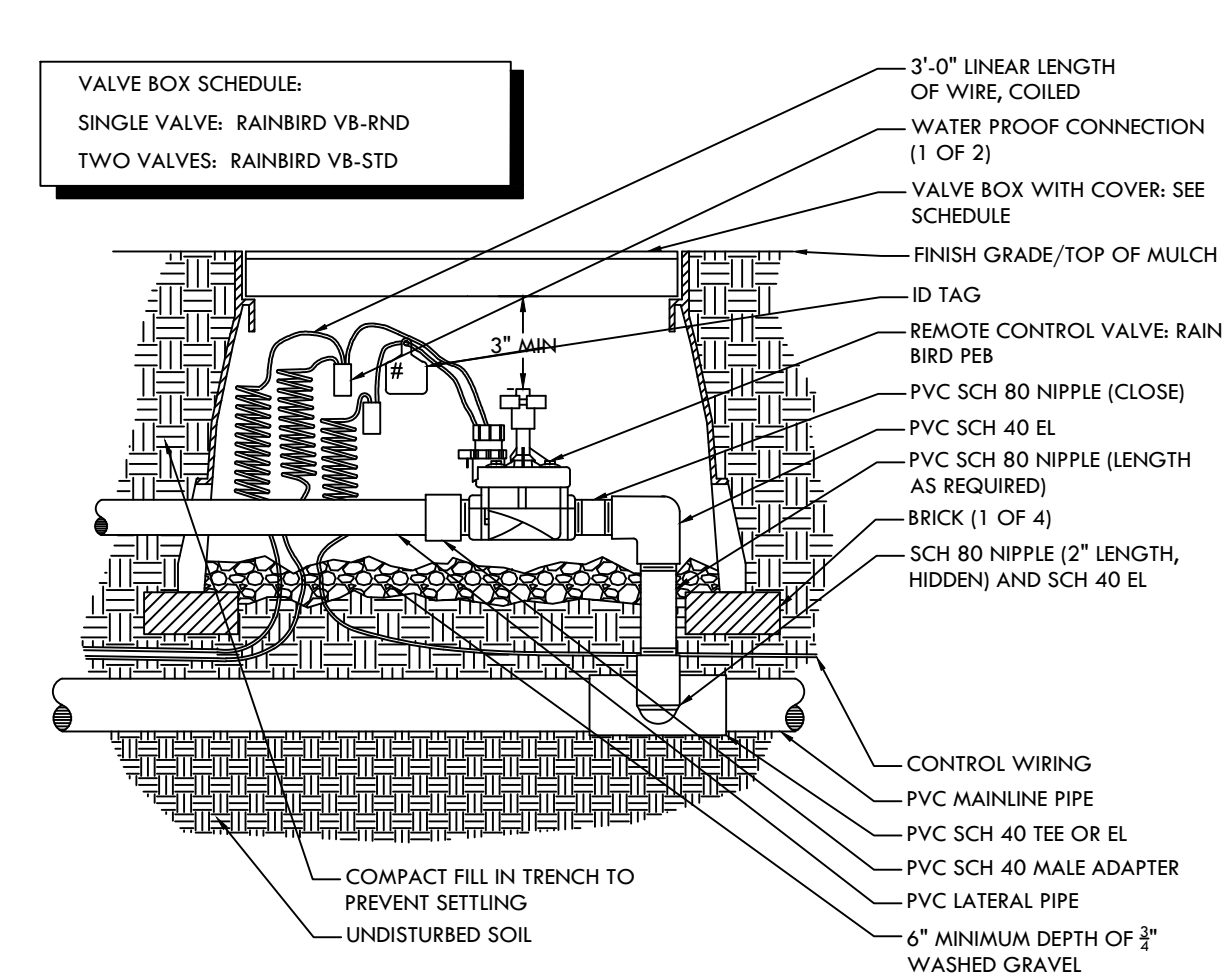


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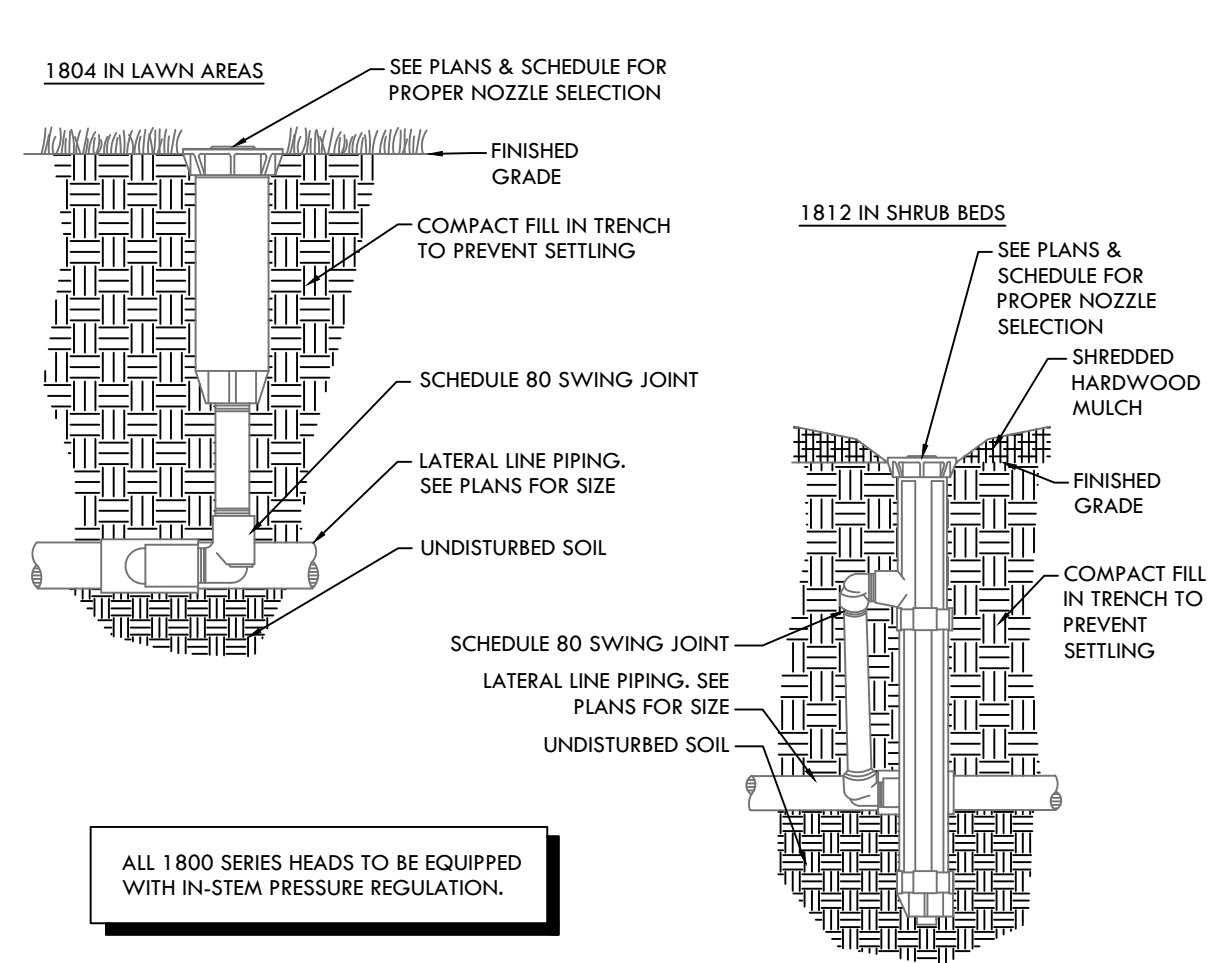


- NOTES:
1. ELECTRICAL POWER TO BE SUPPLIED BY OTHERS.
  2. ALL WIRING TO BE INSTALLED PER LOCAL CODES.
  3. CONTROLLER IS TO BE GROUNDED AS PER LOCAL CODES.
  4. SEE ELECTRICAL PLANS FOR EXACT LOCATION OF CONTROLLER.
  5. CONTROLLER TO BE MOUNTED APPROXIMATELY 5'-0" ABOVE FINISHED FLOOR ELEVATION.

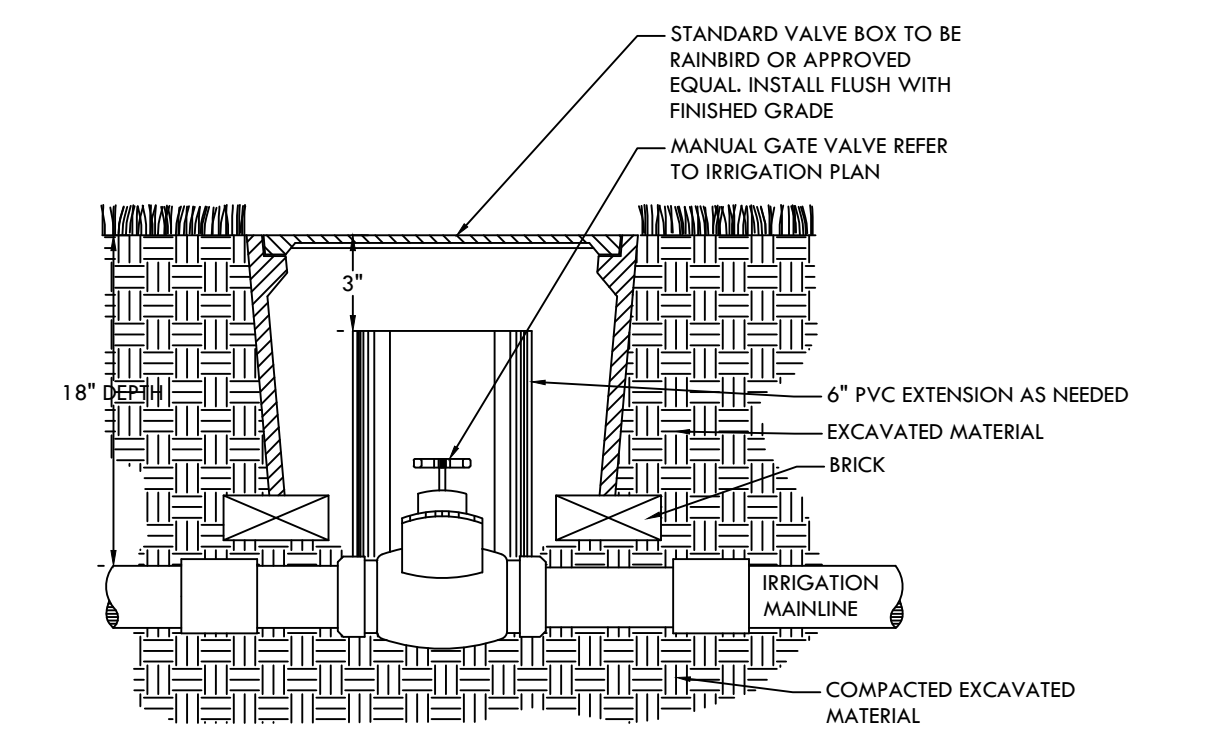
1 WALL MOUNTED CONTROLLER



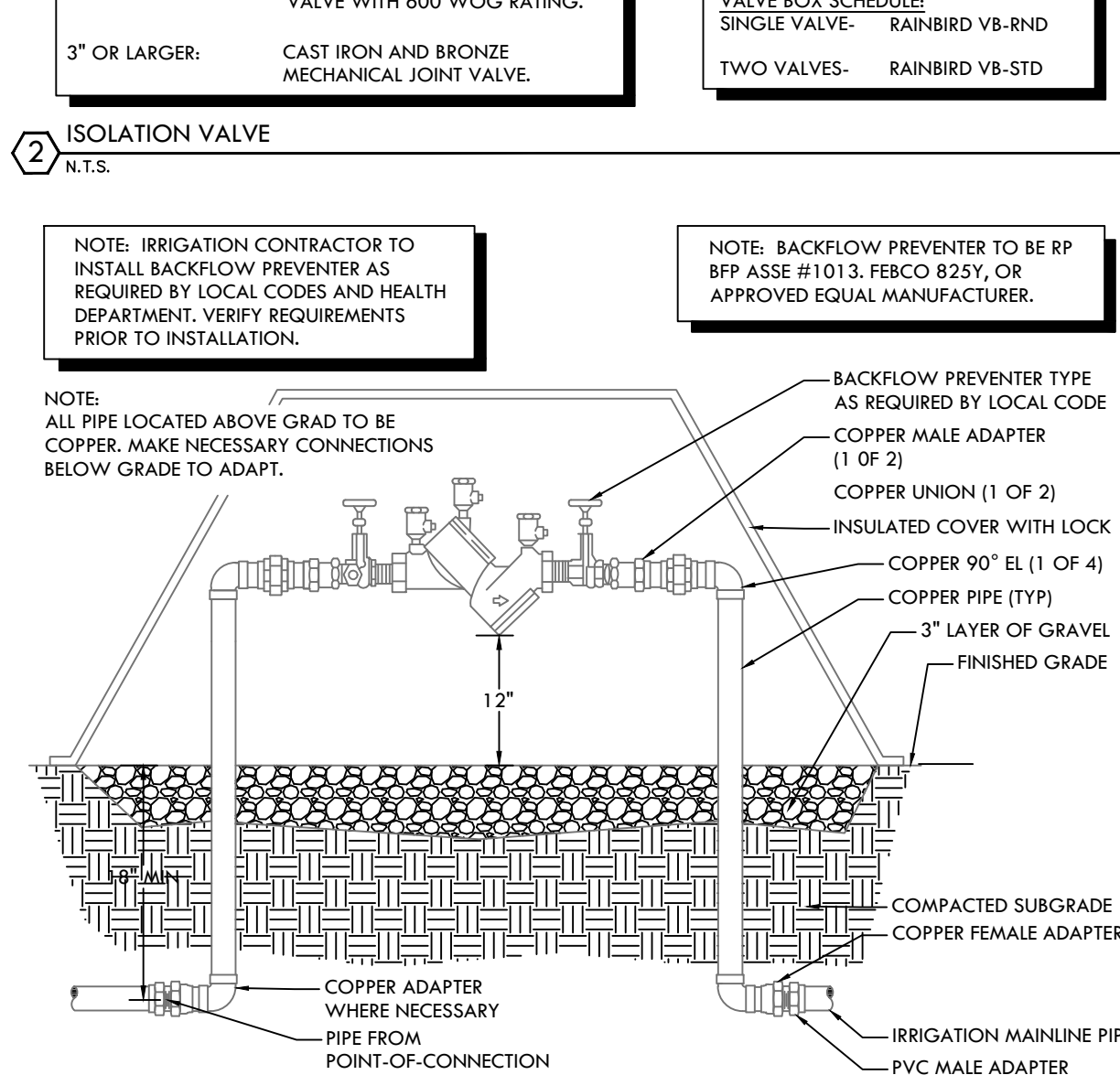
3 ELECTRICAL VALVE



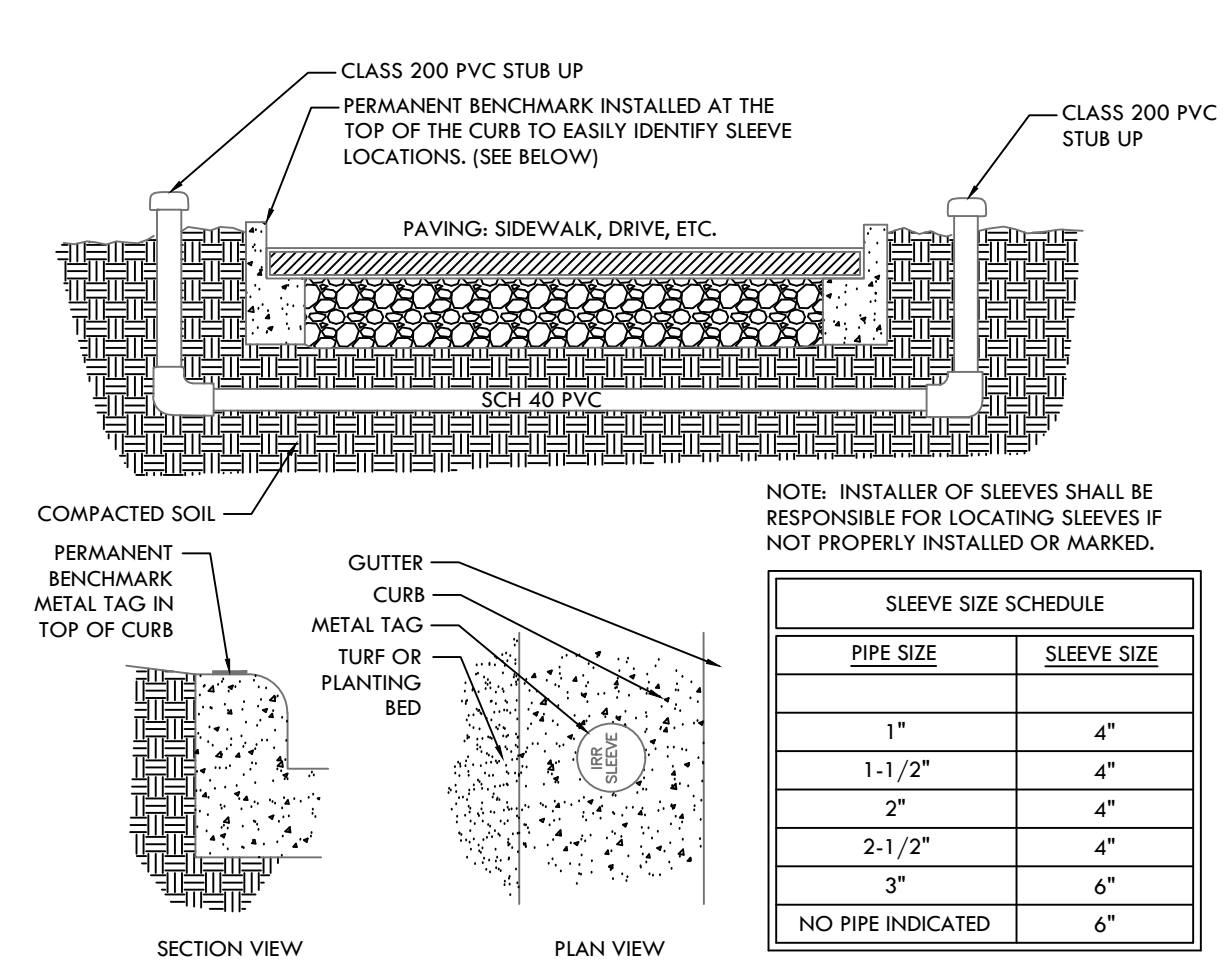
6 RAINBIRD 1800 SERIES POP-UP



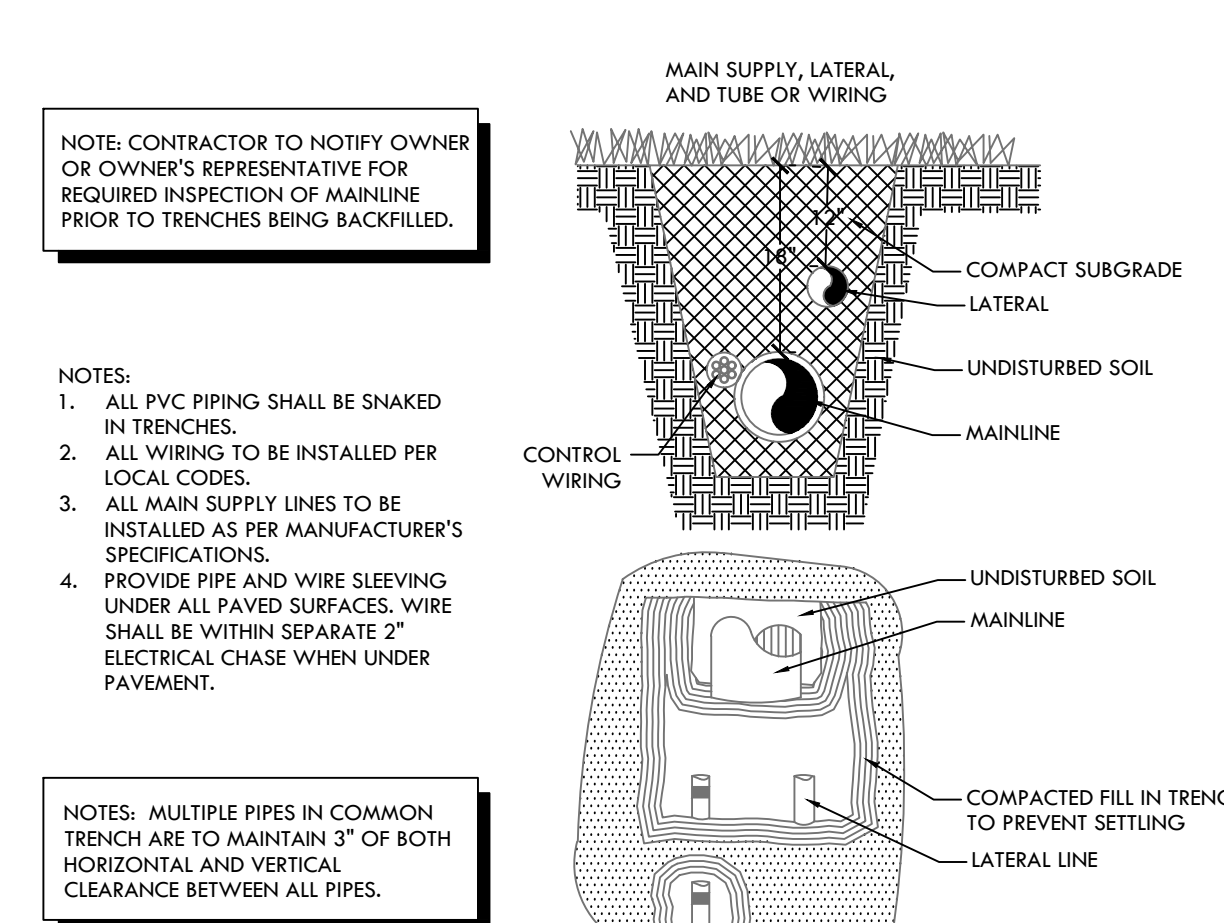
2 ISOLATION VALVE



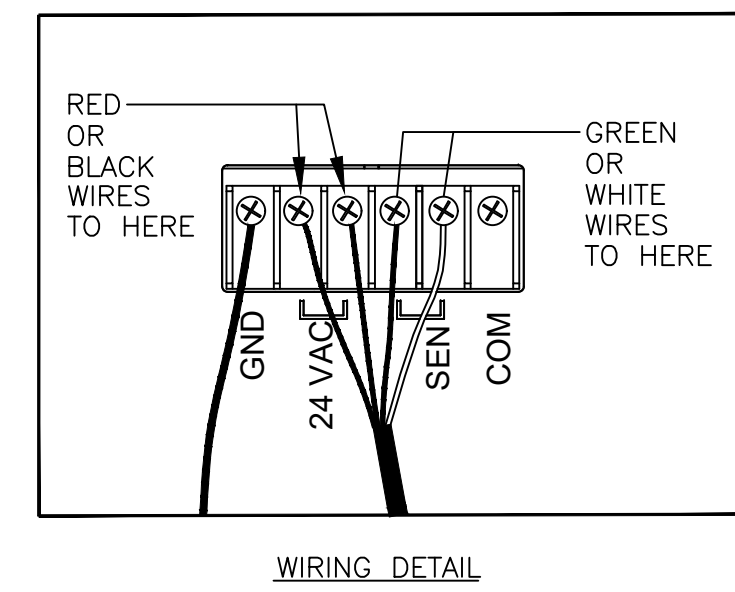
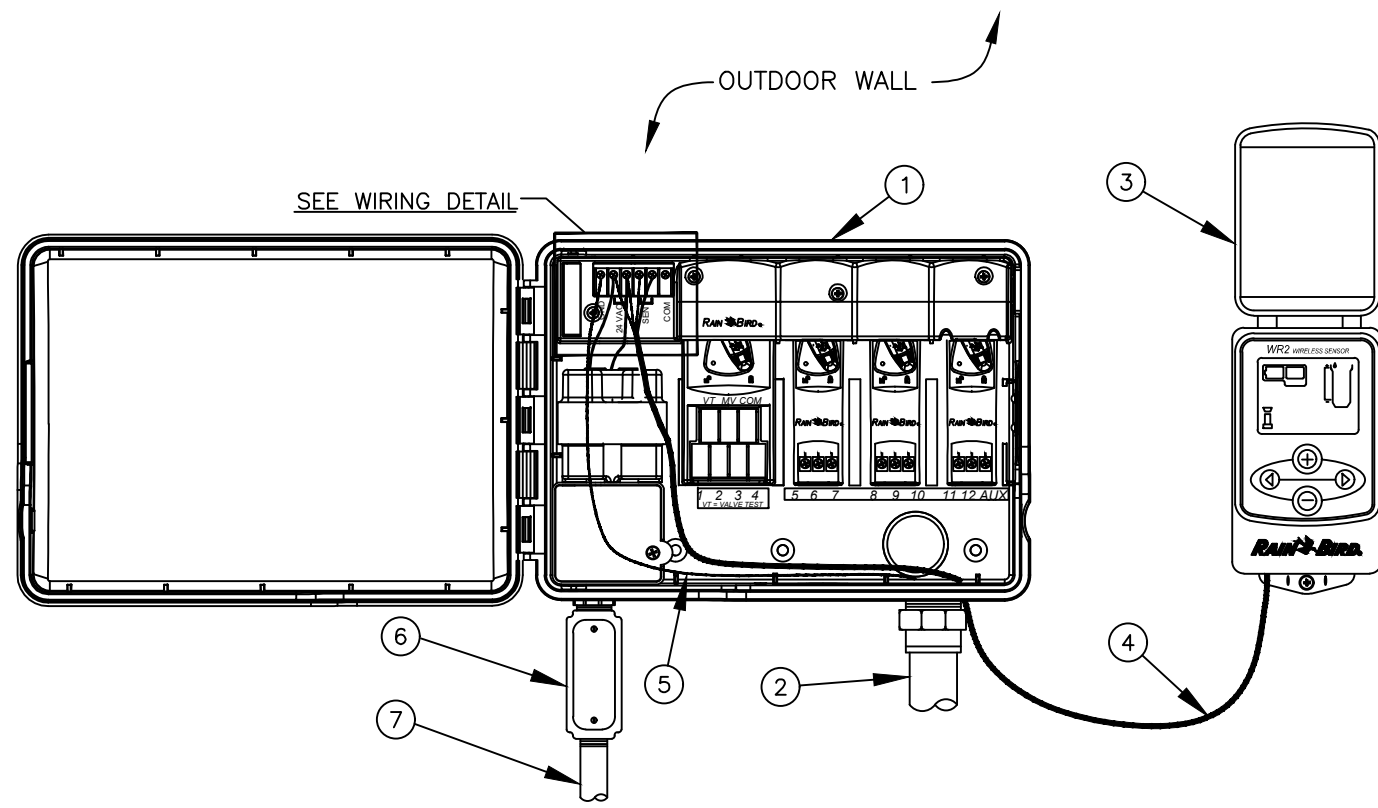
4 BACKFLOW PREVENTER



7 PVC SLEEVE UNDER PAVING



8 TYPICAL TRENCHING



5 WR2 SERIES - WIRELESS RAIN SENSOR

- IRRIGATION NOTES (GENERAL):
1. THE IRRIGATION CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE PROJECT SPECIFICATIONS PRIOR TO BIDDING. THE PROJECT SPECIFICATIONS ARE A PART OF THESE PLANS AND SHALL BE CONSULTED BY THE IRRIGATION CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR IMPLEMENTING WORK AS SPECIFIED IN THE PROJECT SPECIFICATIONS AND ON THE PLANS.
  2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND LABOR TO FULLY EXECUTE, GUARANTEE, AND MAINTAIN THE SYSTEM AS REQUIRED. THE TOTAL WORK SHOWN ON THIS PLAN SHALL BE DONE IN ACCORDANCE WITH PLANS AND ALSO AS PER INSTRUCTIONS OF THE CONTRACTING OFFICER.
  3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, AND UTILITY LOCATIONS PRIOR TO BEGINNING WORK.
  4. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK.
  5. ALL CONSTRUCTION SHALL CONFORM TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENT REGULATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS.
  6. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS BEFORE BEGINNING WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING THE COURSE OF THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY AND ALL DAMAGE TO UTILITIES, STRUCTURES, SITE AMPLIFICATIONS, ETC WHICH OCCURS AS A RESULT OF THE IRRIGATION CONSTRUCTION TO OWNER'S SATISFACTION, AT NO ADDITIONAL COST.
  7. NO PART OF THE IRRIGATION SYSTEM SHALL BE INSTALLED IN CONFLICT WITH UTILITIES. THE CONTRACTOR SHALL MAKE ANY NECESSARY ADJUSTMENTS IN THE PROPOSED IRRIGATION SYSTEM TO AVOID CONFLICTS WITH EXISTING STRUCTURES, PAVING, AND UTILITIES.
  8. 64.0 PSI STATIC WATER PRESSURE IS REQUIRED FOR THE EFFICIENT OPERATION OF THE IRRIGATION SYSTEM. IF THE MINIMUM STATIC WATER PRESSURE IS NOT AVAILABLE AT THE IRRIGATION CONNECTION POINT, NOTIFY THE LANDSCAPE ARCHITECT.
  9. IRRIGATION SYSTEMS CONNECTED TO POTABLE WATER SUPPLY SHALL HAVE A WAITS, FERCO, OR WILKINS REDUCED PRESSURE BACKFLOW PREVENTER (ASSE# 1013) INSTALLED, OR AS REQUIRED BY LOCAL CODES.
  10. THE LOCATION OF THE EXISTING AUTOMATIC IRRIGATION CONTROLLER IS GENERALLY INDICATED ON THE DRAWINGS AND WILL BE SPECIFICALLY LOCATED ON-SITE BY THE CONTRACTING OFFICER. IRRIGATION CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ELECTRICAL CONNECTIONS FROM CONTROL VALVES TO THE IRRIGATION CONTROLLER.
  11. VALVE LOCATIONS AS INDICATED ON THE PLAN ARE SCHEMATIC. THE CONTRACTOR SHALL LOCATE ALL VALVES AND LINES IN SUCH A WAY AS TO CAUSE THE LEAST CONFLICT WITH THE LOCATION OF OTHER SITE AMENITIES. VALVES AND SOME LINES MAY BE SHOWN OFFSET IN SOME HARDSCAPE AREAS FOR GRAPHIC CLARITY ONLY. ADJUST HEADS AND LINE LOCATIONS ON SITE TO ACCOMMODATE EXISTING JOB CONDITIONS AND ACHIEVE COMPLETE COVERAGE. PIPE LINES DRAWN SIDE BY SIDE MAY BE Laid IN THE SAME TRENCH, BUT THEY MUST MAINTAIN A MINIMUM OF 3" HORIZONTAL AND VERTICAL CLEARANCE FROM ALL OTHER PIPES.
  12. VALVE WIRES SHALL BE UNDERGROUND FEEDER WIRE NO. 14 AWG DIRECT BURIAL.
  13. ALL HEADS, VALVES, AND ACCESSORIES SHALL BE RAINBIRD OR APPROVED EQUAL.
  14. ALL CONTROL VALVES AND GATE VALVES SHALL BE INSTALLED IN LOCKING VALVE BOXES.
  15. ALL VALVE BOXES ARE TO BE LOCATED IN PLANT BED OR NATURAL AREAS.
  16. ALL SLEEVES SHALL BE SCHEDULE 40 PVC AND LATERAL LINES SHALL BE PVC CLASS 200. ALL MAINLINE PIPE SHALL BE CLASS 200 PVC - 3" AND GREATER TO BE GASKET JOINT WITH PVC GASKET FITTINGS IN CONJUNCTION WITH A JOINT RESTRAINT SYSTEM.
  17. ALL MAIN LINES SHALL BE INSTALLED WITHIN 18" OF THE BACK OF CURB WHERE POSSIBLE. LATERAL LINES SHALL BE INSTALLED LIKEWISE WHERE POSSIBLE.
  18. ALL LINES LOCATED BENEATH WALKS, CURBS, OR CONCRETE PAVING SHALL BE LOCATED WITHIN SLEEVES. ALL IRRIGATION SLEEVING TO BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL UNDER PAVING SLEEVING IS TO BE ACCESSIBLE AND FREE OF OBSTRUCTION. SLEEVE SIZES ARE TO BE ACCORDING TO THE ATTACHED SLEEVE SCHEDULE. ELECTRICAL WIRES FOR IRRIGATION VALVES AND IRRIGATION LINES ARE TO BE PLACED IN SEPARATE SLEEVES. SEE SLEEVING DETAIL.
  19. UNSIZED PIPE BETWEEN TWO (2) GIVEN SIZES IS ASSUMED TO BE THE LARGER SIZE.
  20. FINAL ADJUSTMENTS TO IRRIGATION SYSTEM & SPRAY PATTERNS ARE TO BE MADE PRIOR TO FINAL INSPECTION.
  21. ALL BACKFILLED TRENCHES SHALL BE THOROUGHLY COMPACTED.
  22. THE CONTRACTOR SHALL SET THE IRRIGATION CONTROL SYSTEM TO OPERATE BETWEEN THE HOURS OF 12:00 pm AND 6:00 am UNLESS OTHERWISE SPECIFIED BY OWNER.
  23. IRRIGATION CONTRACTOR SHALL REVIEW WINTERIZATION PROCEDURES FOR IRRIGATION SYSTEM WITH THE OWNER'S REPRESENTATIVE.
  24. CONTRACTOR IS RESPONSIBLE FOR ENSURING AND PROVIDING SUPPLEMENTAL WATER TO ALL LANDSCAPE PLANTINGS SHOULD THE IRRIGATION SYSTEM FAIL TO OPERATE PROPERLY.
  25. ALL WORK, ADJUSTMENTS, AND INSPECTIONS SHALL BE SUBJECT TO THE APPROVAL OF THE OWNER OR OWNER'S REPRESENTATIVE.

- 1 EXAMPLE RAIN BIRD CONTROLLER:
- 2 1-INCH PVC SCH 40 CONDUIT AND FITTINGS FOR VALVE WIRES
- 3 RAIN BIRD WR2 WIRELESS SENSOR CONTROLLER INTERFACE
- 4 CABLE HARNESS FOR CONTROLLER INTERFACE (30" MAXIMUM)
- 5 GROUND WIRE TO GROUNDING GRID
- 6 JUNCTION BOX
- 7 1/2-INCH PVC SCH 40 CONDUIT TO POWER SUPPLY

- NOTES:
1. FOR BEST PERFORMANCE, THE CONTROLLER INTERFACE SHOULD BE INSTALLED AT LEAST FIVE FEET ABOVE THE GROUND.
  2. IT IS RECOMMENDED THAT THE CONTROLLER INTERFACE BE INSTALLED AWAY FROM SOURCES OF ELECTRICAL INTERFERENCE (SUCH AS TRANSFORMERS, GENERATORS, PUMPS, FANS, ELECTRICAL METER BOXES) AND METAL OBJECTS TO MAXIMIZE COMMUNICATION RANGE.

Kimley»Horn

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KHA PROJECT	115339003
DATE	12/01/2020
SCALE	AS SHOWN
DESIGNED BY	BTM
DRAWN BY	BTM
CHECKED BY	HWM

IRRIGATION DETAILS

NWQ OLD HICKORY  
BLVD & JUAREZ  
PREPARED FOR  
WHATABURGER  
HERMITAGE  
TENNESSEE  
BUILDING PERMIT SET

SHEET NUMBER  
IR1-01



PERMIT SET

NOT FOR CONSTRUCTION













1. REFER TO SHEET S0.1 FOR GENERAL NOTES.
2. TOP OF STRUCTURAL SLAB ELEVATION CORRESPONDS TO ARCHITECTURAL FINISH FLOOR ELEVATION 100'-0".
3. C.J. INDICATES CONTROL JOINT. RE: A4/S5.1 FOR DETAILS.
4. PROVIDE 10 MIL POLYETHYLENE VAPOR BARRIER IMMEDIATELY BELOW SLAB-ON-GRADE.
5. REFER TO THE GEOTECHNICAL REPORT FOR SUBGRADE PREPARATION.
6. REFER TO ARCHITECTURAL DRAWINGS FOR LOCATIONS AND SIZES OF ALL WALLS AND WALL OPENINGS.
7. COORDINATE ALL SLAB PENETRATIONS WITH ARCHITECTURAL AND MECHANICAL / ELECTRICAL / PLUMBING DRAWINGS.
8. AT CONDUIT PENETRATIONS AT GRADE BEAMS, PROVIDE ADDITIONAL (2) #5 REBAR 3" ABOVE AND BELOW CONDUIT.
9. RE: A3/S5.2 FOR NON-LOAD BEARING PARTITION WALL CONNECTION TO SLAB.
10. COORDINATE ALL EXTERIOR WALL STUD LOCATIONS WITH PRE-MANUFACTURED WOOD TRUSSES. A STUD IS REQUIRED TO BE LOCATE BELOW CENTERLINE OF EACH TRUSS U.N.O. ON ROOF FRAMING PLAN. LOCATE ANCHOR BOLTS TO AVOID STUDS/POSTS.
11. ALL EXTERIOR WALL STUDS ARE 2x6 STUDS SPACED AT 12" O.C. MAX. U.N.O. REFER TO ARCHITECTURAL DRAWINGS FOR INTERIOR WALL STUD SIZES AND SPACING.
12. RE: S5.2 FOR STEEL COLUMN BASE PLATE AND ANCHOR ROD SIZES AND DETAILS.

01 5" CONCRETE SLAB ON GRADE W/ #4 @ 18" O.C. EACH WAY.  
02  
03 8" WIDE x 4" TALL BRICK LEGG. TYPICAL AROUND PERIMETER. OMIT AT DOORS.  
04 (3) 2x6 STUD PACK. RE: A5/S5.2 FOR NAILING DETAILS.  
05  
06 HSS 16x45x16 COLUMN.  
07  
08 HSS 5-1/2x5-1/2x16 COLUMN.  
09  
10 PROVIDE 2% SLOPE AWAY FROM BUILDING AT TOP OF EXTERIOR SLAB-ON-GRADE  
11  
12 TYPICAL CORNER STUD PACK. RE: A4/S5.2 FOR DETAIL.  
13  
14 HEADER SUPPORT STUDS. RE: C2/S5.2 AND A1/S5.2 FOR FRAMING DETAILS.

REV	DESCRIPTION	DATE
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

**5055 OLD HICKORY BLVD.**



Project No.: 2011331  
Client Project No.: 2104760

Drawing Title:

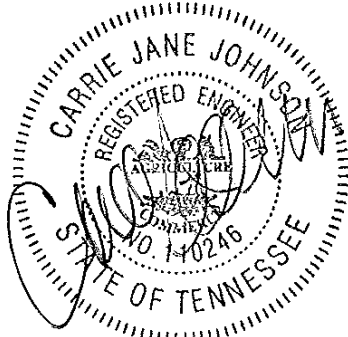
FOUNDATION PLAN

Date:	12/01/2020	Phase:	OTF
Designed:	T. JOHNSON	Drawing No.:	S1.1
Drawn :	J. RICE		
Checked :	C. JOHNSON		



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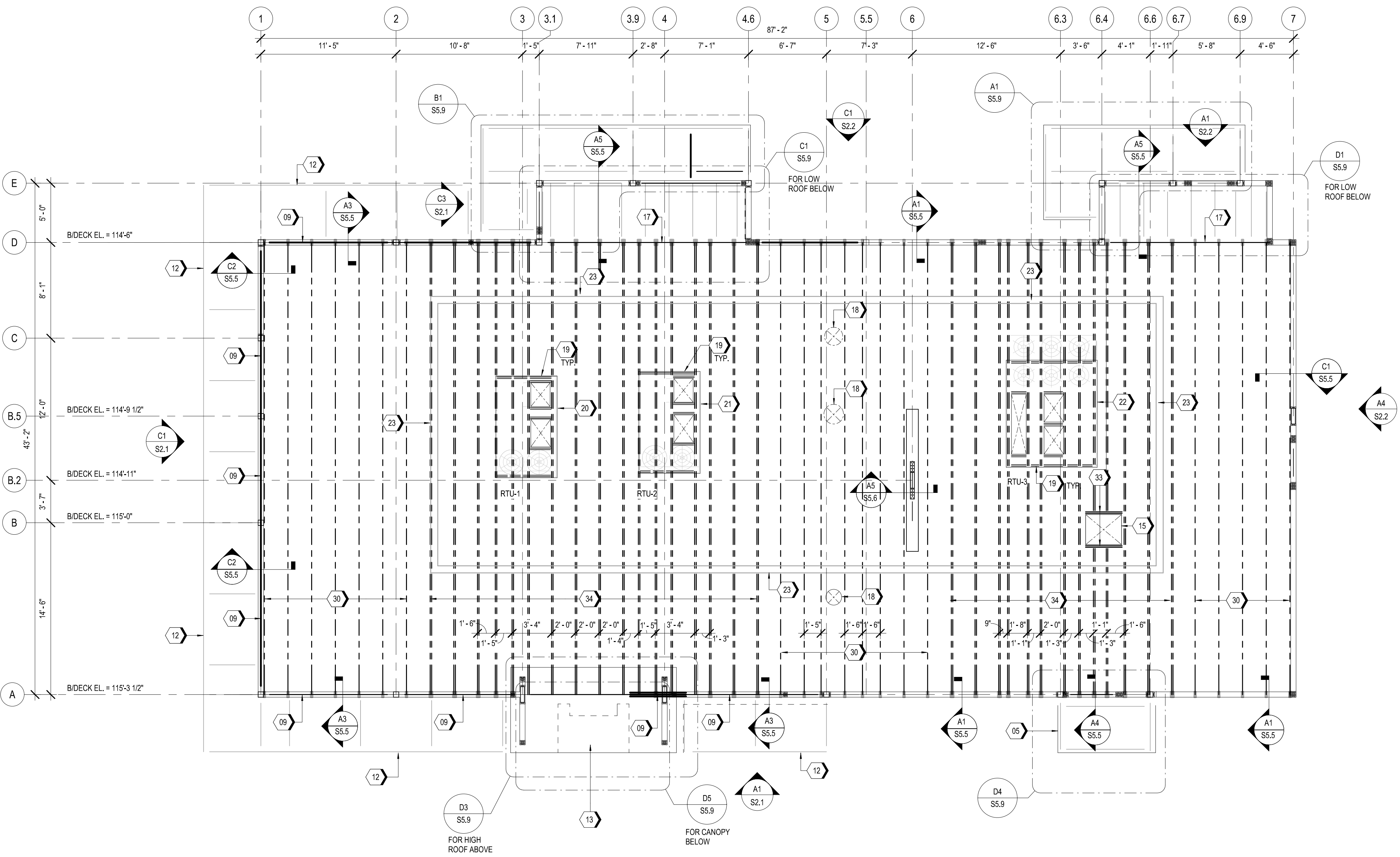


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1 ROOF FRAMING PLAN  
3/16" = 1'-0"



PLAN NOTES

1. REFER TO SHEET S0.1 FOR GENERAL NOTES.
2. COORDINATE LOCATIONS OF ALL WALLS AND WALL OPENINGS WITH ARCHITECTURAL DRAWINGS.
3. REFER TO MECHANICAL DRAWINGS FOR RTU DETAILS. REF C3/S5.2 FOR CURB ATTACHMENT.
4. RE: B3/S5.2 FOR DIAPER CHANGING STATION DETAIL.
5. PROVIDE STUD PACK WITH HOLDDOWN AT ALL BUILDING CORNERS. SEE A4/S5.2 FOR DETAILS.
6. ALL NAILING SHALL CONFORM TO IBC TABLE 2304.10.1, U.N.O.
7. RE: C1/S5.2 FOR TYPICAL TOP PLATE SPICE DETAIL AT ALL EXTERIOR WALLS.
8. RE: B4 & B5/S5.2 FOR TYPICAL CUTTING, NOTCHING, AND BORING OF WOOD STUDS.
9. PROVIDE 2x SOLID BLOCKING IN WALLS AS REQUIRED FOR REINFORCEMENT OF ALL GRAB BARS, RESTROOM FIXTURES, PLUMBING LINES, WALL BUMPERS, ETC. SEE ARCHITECTURAL AND KITCHEN INTERIOR ELEVATIONS FOR EQUIPMENT HEIGHTS AND LOCATIONS. SEE ARCHITECTURAL BUILDING AND WALL SECTIONS FOR LOCATIONS FOR ADDITIONAL BLOCKING REQUIREMENTS.
10. PROVIDE 2x6 SOLID BLOCKING BETWEEN WALL STUDS AT 4'-0" O.C.
11. PRE-MANUFACTURED ROOF WOOD TRUSSES TO BE SPACED AT 2'-0" ON CENTER, U.N.O. RE: S5.7 FOR TRUSS DIAGRAMS AND LOADING CRITERIA. DOUBLE TRUSSES UNDER MECHANICAL UNITS AND WHERE SHOWN ON PLAN.
12. REFER TO GENERAL NOTES FOR ROOF DECKING AND NAILING PATTERN.

KEYNOTES

- 05 EXTERIOR CANOPY BELOW. RE: S5.9 FOR ENLARGED FRAMING PLAN.
- 09 HSS10x4x5/16 BEAM.
- 12 EXTERIOR SUNSHADE. RE: S5.9 FOR ENLARGED FRAMING PLAN.
- 13 HIGH ROOF ABOVE. RE: S5.9 FOR ENLARGED FRAMING PLAN.
- 15 ROOF HATCH. RE: ARCH.
- 17 5'-1/2"x15" 24F-V4 GLULAM X-BEAM.
- 18 EXHAUST FAN OPENING IN ROOF DECK. RE: MECH. FOR SIZE SHIFT LOCATION ACCORDINGLY TO AVOID ROOF FRAMING.
- 19 (2) 2x6 BTW. ROOF TRUSSES.
- 20 RTU 1. RE: MECH. MAX. WEIGHT = 1,500 LBS.
- 21 RTU 2. RE: MECH. MAX. WEIGHT = 1,500 LBS.
- 22 RTU 3. RE: MECH. MAX. WEIGHT = 2,800 LBS.
- 23 ROOF TOP SCREENWALL. RE: S5.6 FOR STRUCTURAL DETAILS. RE: ARCH. FOR FINISHES AN CLADDING.
- 30 30" DEEP PRE-MANUFACTURED WOOD ROOF TRUSS. RE: TRUSS DIAGRAM ON S5.7 FOR DETAILS.
- 33 (2) 30" DEEP PRE-MANUFACTURED SHORT WOOD ROOF TRUSSES, BACK-TO-BACK. RE: TRUSS DIAGRAM ON S5.7 FOR DETAILS.
- 34 (2) 30" DEEP PRE-MANUFACTURED WOOD ROOF TRUSSES, BACK-TO-BACK. RE: TRUSS DIAGRAM ON S5.7 FOR DETAILS.

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5055 OLD HICKORY BLVD.  
HERMITAGE, TN 37076

Project No.: 2011331  
Client Project No.: 2104780

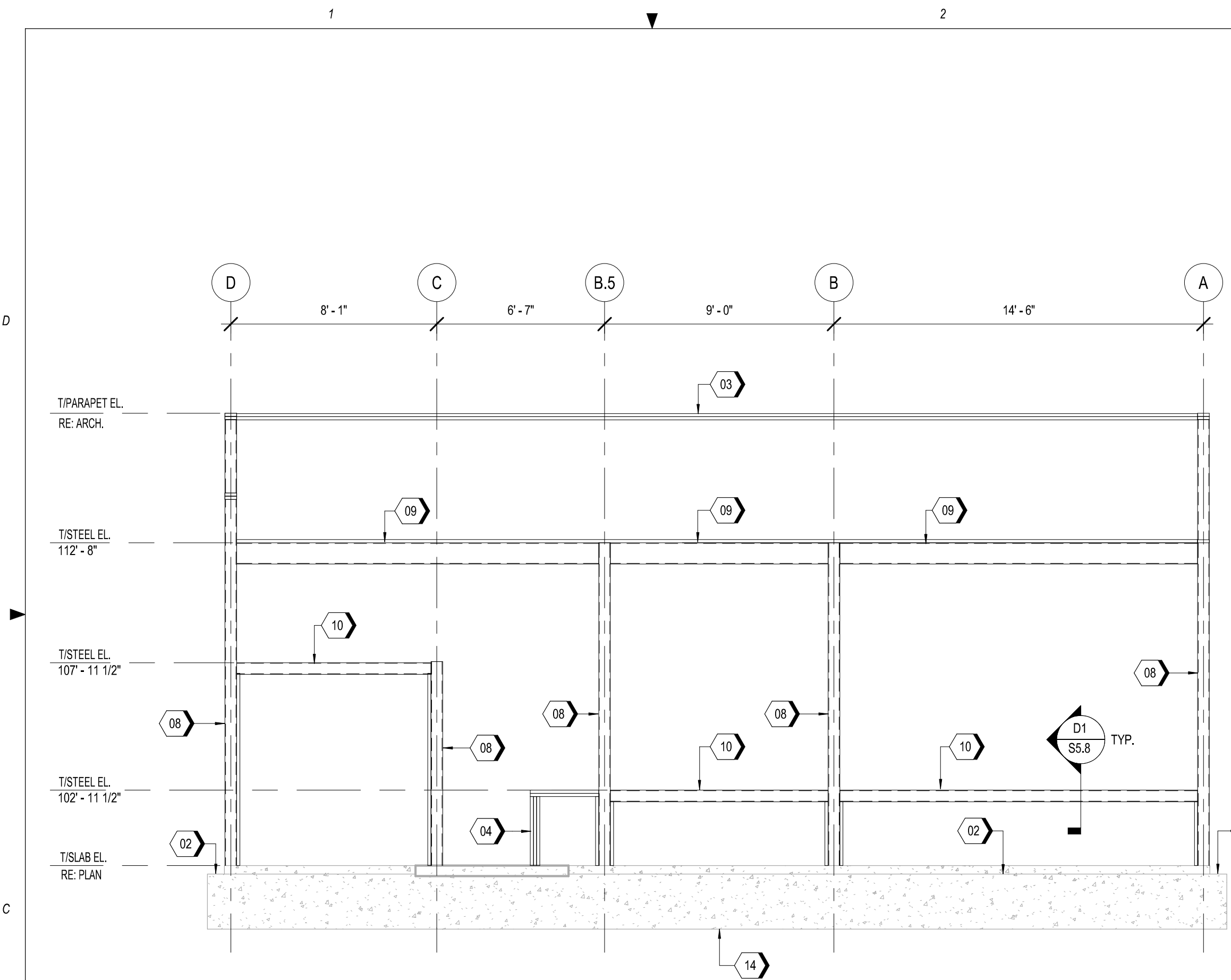
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ROOF FRAMING PLAN

Date: 12/01/2020 Phase: OTP  
Designed: T. JOHNSON Drawing No.:  
Drawn: J. RICE  
Checked: C. JOHNSON

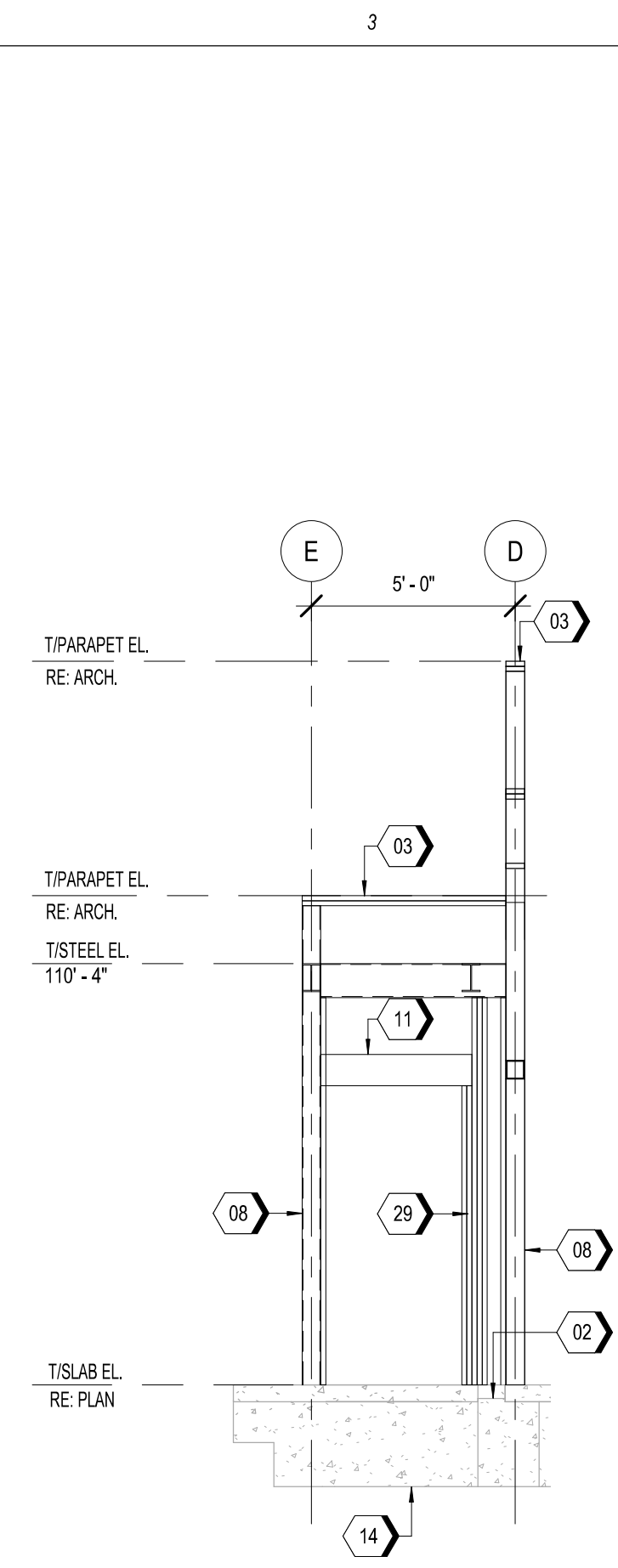
S1.2



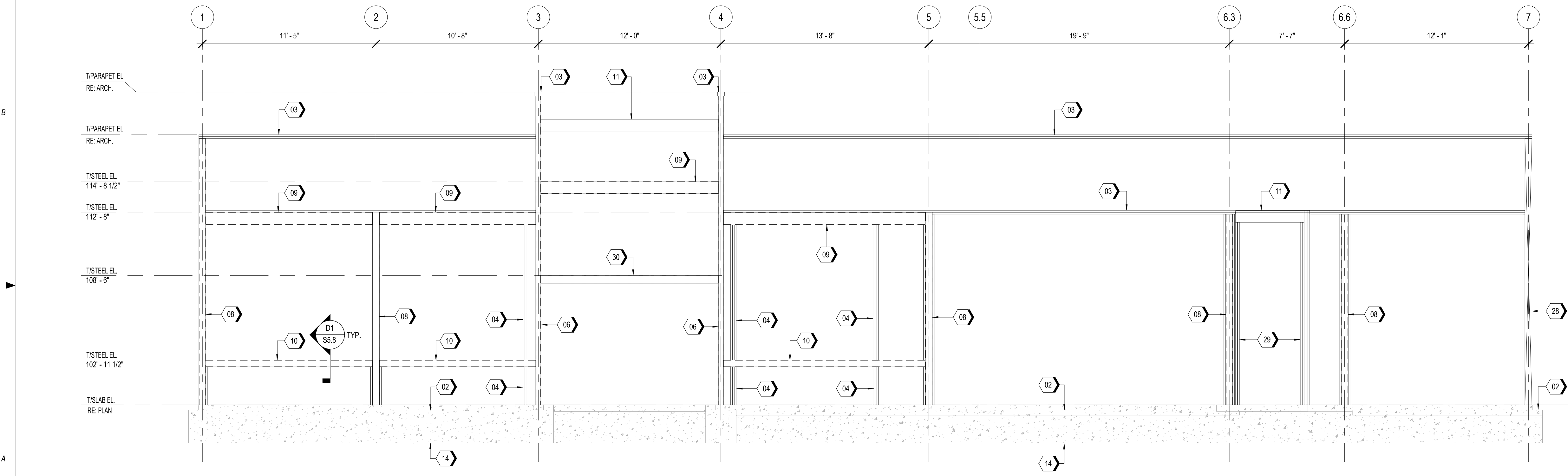
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C1 PLAN WEST FRAMING ELEVATION  
1/4" = 1'-0"



C3 PLAN NORTH FRAMING ELEVATION  
1/4" = 1'-0"



A1 PLAN SOUTH FRAMING ELEVATION  
1/4" = 1'-0"

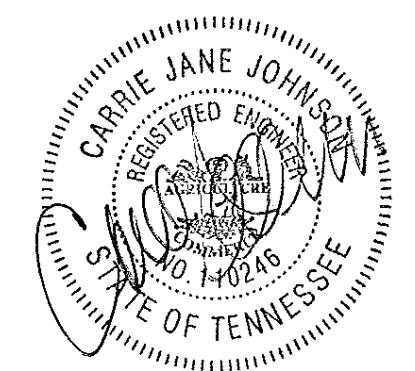
## KEYNOTES

- 02 8" WIDE x 4" TALL BRICK LEDGE, TYPICAL AROUND PERIMETER. OMIT AT DOORS.
- 03 DOUBLE 2x6 TOP PLATE.
- 04 (3) 2x6 STUD PACK, RE: A5/S5.2 FOR NAILING DETAILS.
- 06 HSS 16x4x5/16 COLUMN.
- 08 HSS 12x5 1/2x5/16 COLUMN.
- 09 HSS 10x4x5/16 BEAM.
- 10 HSS 12x5 1/2x5/16 BEAM.
- 11 HDR1, RE: C2/S5.2.
- 14 GRADE BEAM. REFER FOUNDATION PLAN FOR DETAILS.
- 28 TYPICAL CORNER STUD PACK, RE: A4/S5.2 FOR DETAIL.
- 29 HEADER SUPPORT STUDS, RE: C2/S5.2 AND A1/S5.2 FOR FRAMING DETAILS.
- 30 HSS6x1/4 BEAM.



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5055 OLD HICKORY BLVD.

HERMITAGE, TN 37076



Project No.: 2011331  
Client Project No.: 2104780

Drawing Title:

FRAMING ELEVATIONS

Date: 12/01/2020 Phase: OTP

Designed: T. JOHNSON

Drawing No.:

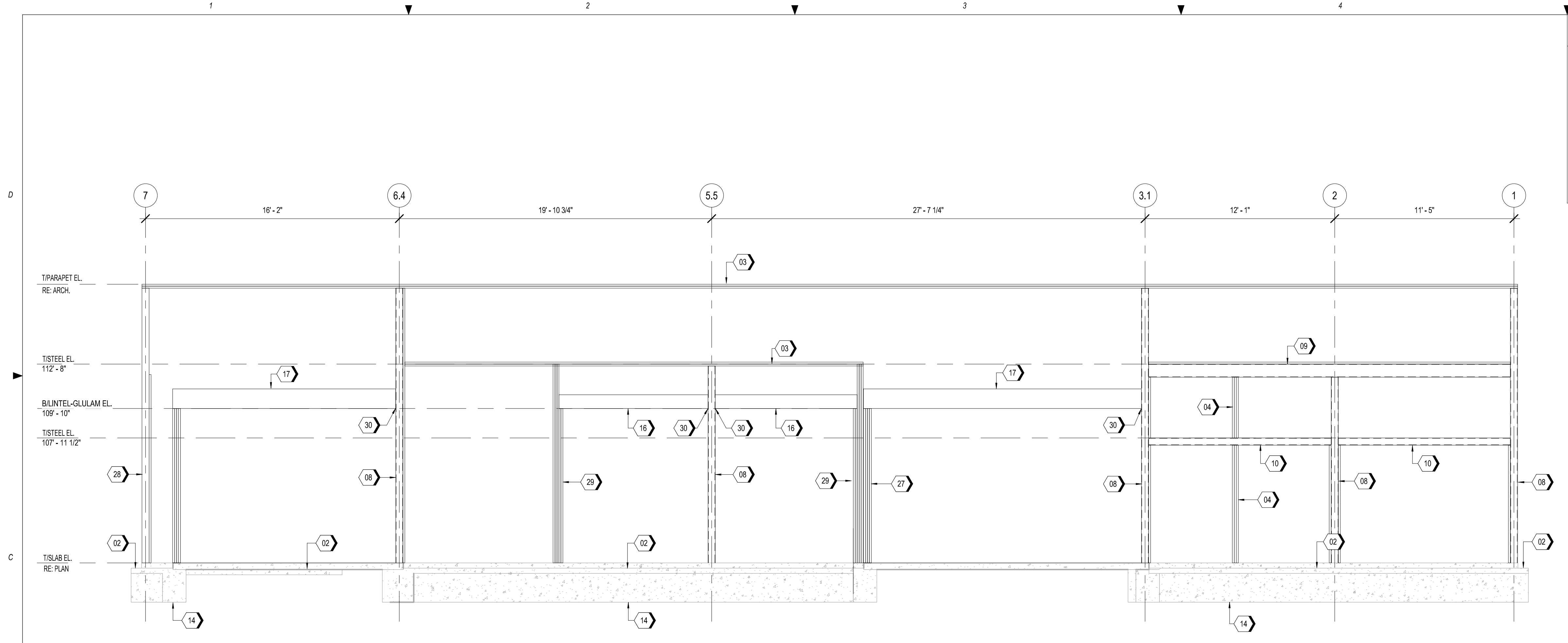
Drawn: J. RICE

Checked: C. JOHNSON

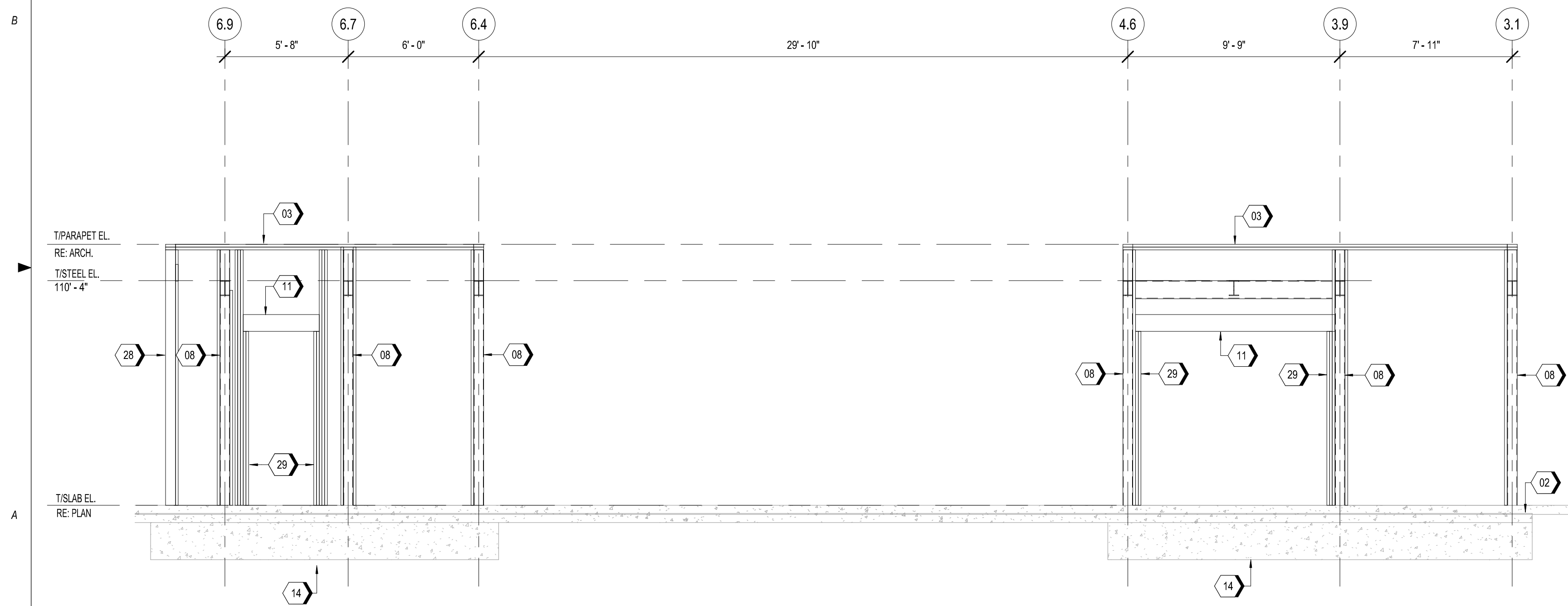
S2.1



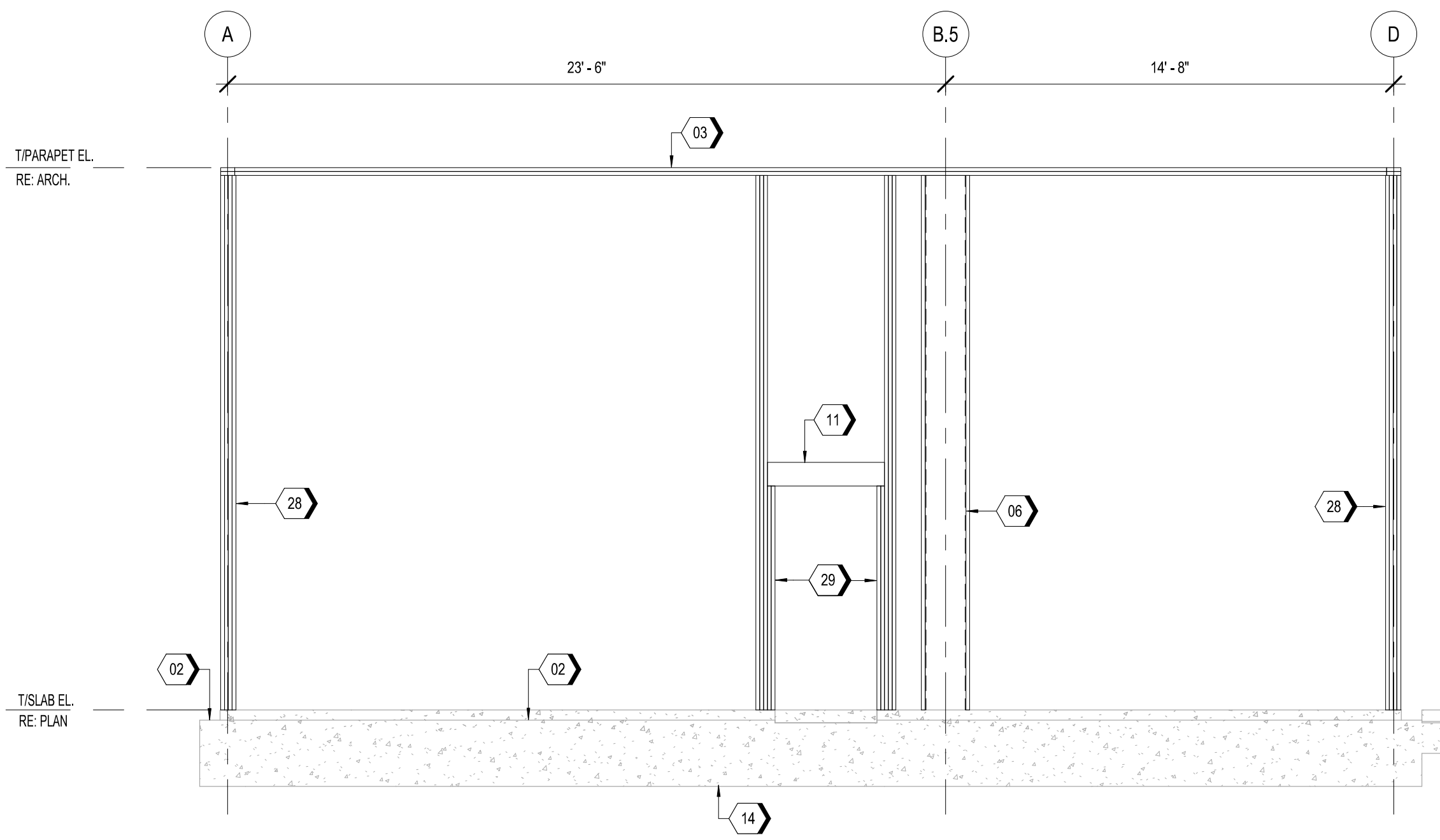
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C1 PLAN NORTH FRAMING ELEVATION  
1/4" = 1'-0"



A1 PLAN NORTH FRAMING ELEVATION  
1/4" = 1'-0"



A4 PLAN EAST FRAMING ELEVATION  
1/4" = 1'-0"

KEYNOTES	
02	8" WIDE x 4" TALL BRICK LEDGE, TYPICAL AROUND PERIMETER. OMIT AT DOORS.
03	DOUBLE 2x6 TOP PLATE.
04	(3) 2x6 STUD PACK, RE: A5/S5.2 FOR NAILING DETAILS.
06	HSS 16x4x5/16 COLUMN.
08	HSS5 1/2x5 1/2x5/16 COLUMN.
09	HSS 10x4x5/16 BEAM.
10	HSS5 1/2x5 1/2x5/16 BEAM.
11	HDR1, RE: C2/S5.2.
14	GRADE BEAM, REFER FOUNDATION PLAN FOR DETAILS.
16	5 1/2"x10" 24F-V4 GLULAM X-BEAM.
17	5 1/2"x15" 24F-V4 GLULAM X-BEAM.
27	(4) 2x6 STUD PACK FOR GLULAM SUPPORT.
28	TYPICAL CORNER STUD PACK, RE: A4/S5.2 FOR DETAIL.
29	HEADER SUPPORT STUDS, RE: C2/S5.2 AND A1/S5.2 FOR FRAMING DETAILS.
30	STEEL SADDLE FOR WOOD BEAM CONNECTION RE: D2/S5.6 FOR DETAIL.

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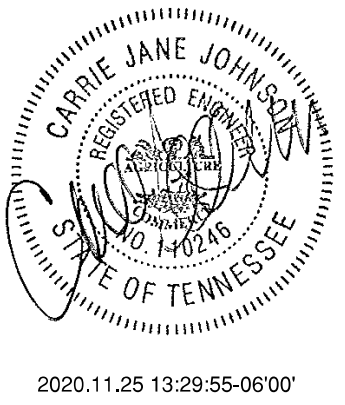
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5055 OLD HICKORY BLVD.

HERMITAGE, TN 37076



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Project No.: 2011331

Client Project No.: 2104780

Drawing Title: FRAMING ELEVATIONS	
Date: 12/01/2020	Phase: OTP
Designed: T. JOHNSON	Drawing No.: S2.2
Drawn: J. RICE	
Checked: C. JOHNSON	